











The witch-doctor Jabu Mbalo and the dancers of 'Ipi-Tombi,' the African musical that opened last night at Her Majesty's

by WILLIAM PACKER

Theophilus and Kontoglou, the older pair, are the most particular Greek, identifying themselves directly with the Byzantine and native traditions. Theophilus was indeed a true native painter, with only a local knowledge of the use of drawing in the late '30s, a year or two before his death. But naïveté is hard word to use of him, for he belies the sophistication of his work by the use of drawing and its decorative richness. He shares the direct heir to the earlier narrative folk tradition with all

The I.C.A. brings us to the present with a mixture of painting and sculpture by eight Greek artists, all under 50. Though a stimulating show, much of the work is disappointing. The impression given is of activity and engagement rather than achievement. Lucas Samaras' huge mirror box, from which protrude pyramidal spikes, is an extraordinary and most aggressive object, dominating the room, beside it is twelve a room, also spiked, furnished entirely with mirror-glass, distorting infinitely into its own image. But we can only peer in through the open door, a flaw in its integrity.

All the artists here enjoy international reputations of some kind, some more than others, Takis perhaps most of all. He works still in the field of audio-kinetic sculpture, where he made his name. Here he



tions do testify to the strength of the native tradition, its variety and its vitality. It should be no surprise that we should ask for more. We should look over the wall occasionally into our neighbours' gardens.

The exhibition at Wildenstein, in a quiet but distinguished manner, does something to set the scene. Of its *Four Painters of Twentieth Century Greece*, the oldest was born around 1870, the youngest in 1910: two of them are still alive. The earliest painting dates from 1922, the latest, by a full decade, from 1968. The work is extremely various, all of it intriguing, and some of it very good.

of the natural painter.

Kontoglou was altogether more complex an artist. Far from naïveté, he harnessed himself in the technical and imaginative disciplines of Byzantine painting, ultimately rejecting entirely the Western tradition in which he had been trained. His works are obsessive and intense, modern but authentic icons.

Of the two survivors, Ghika is the most obviously Modern and the least interesting. His work is essentially decorative, a sensuous compendium of the art and usage taken from the masters of the School of Paris. He is the vic-

**Book Reviews appear on  
Page 28**

has taken over a large enclosed space, painted black, this work is set up on podia, a podit, along the sides. Standing in the middle of the area formed by them, we watch and listen while huge gongs beat their own breasts, and the music swings, acoustically amplified. It is a theatrical presentation and experience, that makes its point quickly and effectively; but also it makes it difficult to swing acoustically amplified music to the point where we stay for very long, to enjoy the cacophony.

It is too easy to turn sculpture into a side-show and amusement, and to force it to be seen and heard. Obscured. Sound and movement express themselves as much by ceasing as by going on; and the disciplines imposed by this paradox must be accepted by the sculptor who is drawn to them. But the fascination is real, and worth investigation.

The most beautiful and successful pieces in the exhibition are the neon reliefs by Antonakos, in the galleries upstairs. They are also the simplest, nothing more than two or three arcs of neon tube disposed together, glowing gently against the wall. They appropriate the architecture of the room itself to become the ground against which they work, activating first the entire wall, and then the whole room, as they hover in space as free and fixed as planets.

This exhibition closes on December 4, that at Wildenstein a day later.

# Ax, Bolcom, Kempff, Horowitz by DOMINIC GILL

by DOMINIC GILL

anzel As: Piano recital. RCA  
 RL-1030 (£2.89)  
 Band: Saudades do Brazil. Le  
 rinteims (I and II). Trois  
 tag-Prapices. William Bolcom.  
 Jonesuch H-73136 (£2.25)  
 zart: Piano concertos K246.  
 185-188. K491. Wilhelm  
 empff. Berlin PC, Bamberg  
 10/Lettner. DGG. Privilege  
 726 024 (2-disc album, £3.68)  
 skorsky: Piano concerto no. 1  
 n B flat minor. Vladimir  
 orowitz. NBC Symphony  
 Orchestra/Toscanini. RCA VH  
 1515 (£1.48)

his RCA recital was one of the prizes the 26-year-old Polish-American pianist Emanuel Ax took home with him after winning the first prize in the 1967 Busch International Piano Competition in Tel Aviv last year. He is an impressive young artist, who shows off in a measure a fluent virtuoso technique, easy, instinctive musicianship, and a fine sensitivity to keyboard colour. The role of the first part of his recital is devoted to a smooth, clear, carefully modulated account of Chopin's B minor sonata: a refreshing rather than a notably ambitious view of the music, that scales no great display of virtuosity, a solid, accessible level of excellence. Ax's total grading of the slow movement—beautiful triple piano sonority, always with a body to the timbre, never thin—is specifically fine; and I liked his steady tempo for the finale, a rigorous and well-structured contrapuntal clarity. One mark among several which his biographical, sleeve-note writer Irving Kolodin tells us he wrote on his Juror's pad during the competition is perhaps the best: "Ax is a real feeling. Doesn't play like a robot." Kolodin adds that he can't do—"Ax is playing the Chopin sonata, and of the finest Liszt pieces of his second concert, from time to time lacks that kind of tension which usually results from aiming at (and attaining) a high level of performance. Impossible. Are the greatest artists always the greatest risk-takers?—at certain crucial moments, Ax misses the last few inches of distance; he is a great player and stance is just a small matter. Ax is young, and very much has rich promise in these performances. In Liszt's the first of two Concert Studies, the promise can be fulfilled, but is very fast, but very controlled, there is confidence enough to predict that the promise can be fulfilled. The American pianist William Steinberg's tribute to the longest-playing and most genial, lovable of all the great artists, Darius Milhaud, who died last year at the age of 82, is a very welcome addition to the catalogue. Bol-

com chooses two of the pianos suites dating from the immediately post-war years, the *Saudades do Brazil* (1920-21), and the little *Suite for Piano* (1922-23), as well as the earlier *Primo-Verão* suite — joyful, life-affirming music, made by a man who spends the longer part of his adult life in a wheelchair, who could also write:

You will probably think that I've been very lucky, and you're right. But even if my condition does have a sufficient unhappiness in it, he writes out of love (look at Schubert), and it's in that love that he finds consolation and a reason for living. The idea that work can be a source of work of art out of repression, semi-hysteria, or having your nose constantly out of joint seems to me the most infantile and superficial notion any

The *Soudades* are a miniature history of the two happy years Mihauad spent (1917-18), in Rio de Janeiro – a pot-pourri of Brazilian rhythms and melodies – but a pot-pourri also of the most refined and elegant tastes of the time, and tenderly conveyed, full of subtle perfume, subtle resonance. Each "dance" of the suite takes its name from a district of Rio: the tiny, strange "Botafogo," dark alleyways at midnight; the sun-soaked, tubi-tinged "Cabo Frio," the elegant "Ipanema," written for the young Artur Rubinstein; "Paysandu," affectionate memory of the evenings spent at the French consulate on Paysandu Street. Firm, conscientious performance – the first of the *Soudades* – and the Rag-Caprices, delicately coloured miniatures of post-war Paris; and of the *Printemps de 1915*, period pieces all, gentle and in the manner of Satie. The record stands dreamily unresolved. I have felt ill at ease with some of Kempff's recent playing, both in live recital and on record. But these two performances are so good, so honest and so fresh and new-minded as when I first heard them more than 15 years ago. K&S in particular has been a revelation, and a welcome change: joyful, powerful, infused with energy, light as air. His performance of K&S1, too, is a marvel of simplicity and compression: "spontaneous" in the best sense, finely crafted and rarely bettered by any other. And in its impulse wayward in manners. Interesting to compare Kempff's recordings with those made by Casadesu and others in the same year. The *Soudades* by Casadesu are reviewed on this page by Ronald Irichton and Max Loppert: two

approaches, in so many ways radically different, each consistent and valid. Impossible, in the last analysis, to recommend a "best buy"—anyone should take them already should take this bargain opportunity to add both to their record shelves.

The latest of RCA's continuing series of reissues in their Horowitz collection—a continuing joy to the collector—includes, among this past year—includes most notably a dazzling collection of Horowitz encores (RCA VH 620), and the immortal performance of the Chaikovsky B flat minor concerto which Horowitz recorded with the NBC Symphony Orchestra under Toscanini at the Carnegie Hall, in 1943. It is difficult to imagine a less "orthodox" reading of the Chaikovsky concerto, or a more exciting one: by turns whimsical, by turns almost as sharp, never sentimental, always informed with a titanic energy—the first movement an expression of the deepest, manic melancholy; the slow-movement tempo, as it should be, marvellously delicate, but it would be also, always, a *molto*, the final movement of knife-edge contrasts of texture, dynamic, and orchestral and solo inner voice; and of the most famous of all concerto codas, with its blizz of octaves. Horowitz and Toscanini together have made the performance electrifying performance ever committed to disc.

Edward Bond's new play *The Fool* consists of a series of vignettes from the life of the Northamptonshire "peasant poet" John Clare. We are not expected to believe literally all that we are shown, which indeed departs considerably from the truth. But the play is a piece of attractive landscape painting, from which emerges gradually, (We do not see the character of Clare on the stage interval.) The increased sensitivity and sympathy of Mr. Bond's last piece, *Bingo*, are maintained and, indeed, intensified. The first half of the play is purely bucolic, and strongly tinged with an anti-landlord feeling that is hardly fair in view of the patronage Clare received from the gentry. A plot-line meanders pleasantly through the scenes like a country stream: a young man, who is in love with a wild girl who goes to live with the gipsies after being saved with a housemaid at Lord Milton's sister of Darkie Turner, the man condemned to be hanged for manslaughter, is attacked on the highway by the rich. This pocket revolution gives Mr. Bond the chance for his obligatory scene of unnecessary violence, when a band of roughs entrap the local parson in a barn and strip him of his clothes. The scene is a close equivalent of the baby-

# The Fool

by B. A. YOUNG

Edward Bond's new play *The Fool* consists of a series of vignettes from the life of the Northamptonshire "peasant poet" John Clare. We are not expected to believe literally all that we are shown, which indeed departs considerably from the truth. But the play is a piece of attractive landscape painting, from which the character of Clare only emerges gradually. (We do not hear his name until after the interval.) The increased sensibility and sympathy of Mr. Bond's last works, *Bingo*, is maintained and, indeed, intensified.

The first half of the play is purely bucolic, and strongly tinged with an anti-lordship feeling. The happy household of the patronage Clare received from the gentry. A plotline meanders pleasantly through the scenes like a country stream: a young lord, who has been a wild girl who goes to live with the gipsies after being sacked as housemaid at Lord Milton's house, but marries Patty, the daughter of the squire, who is condemned to be hanged for his part in a peasant attack on the estates of the rich.

This pocket revolution gives the play a chance for a more obligatory scene of unnecessary violence, when a band of rangers entrap the local peasant in a wood, rob him and strip him of his goods, and finally, the noble's servant, the equivalent of the bab-

killing scene in *Saved*. The hero is not involved in it except insofar as it shows one of his friends as the victim of the law; and it is too long and too savage for its purpose. Darkie could have committed a capital offence in 1815 with much less to-do if that was all that was required. The gratuitous violence is simply self-indulgence.

The second act shows Clare first as an accepted poet, meeting Charles Lamb (mysteriously cured of his stutter) in Hyde Park and associating with aristocratic admirers. His return to the country scene is soon followed by his insanity and removal to a private asylum. His departure thence is due to me the logical place to end the play, especially as it is marked by a moving line from Patty: "Books learn you how to starve. You don't need books for that." But Mr. Bond dutifully follows Clare to his hospital, through his escape, and to the scene in hospital, thus rather artificially concluding the associations with Mary and Dandie.

Peter Gill's production is as simple as may be with eight scenes (lightly suggested in William Dudley's designs) and over 40 parts. Tom Courtenay plays Clare, deliberately flat and colourless, his mental decay subtly suggested after his return from London. Patty is moving played by Bridget Turner, a real pathos.

# The bawd and the bard

by GEORGE OPPENHEIMER

The bawd is Roxie Hart, the lady who shot her lover when he was barely out of her bed and was celebrated in a play called *Chicago*. The Bard, as you may have guessed, is Shakespeare, who, at this time of year, is celebrated at various locations. *Chicago* was a popular play of the Twenties, written by Maurine Watkins and relating the story of Roxie and the corrupt goings-on in Chicago that resulted in her being freed for murder. Now it has been turned into a musical, a brash, lavish, garish and happily amoral. The nearest thing to it is a blend of a gangster's funeral and a bordello. Bob Fosse, one of the best of the modern chore-

As for the Bard, he is currently to be seen at Stratford-on-Avon, the Shakespeare Birthplace Trust, in Warwickshire, where he is the artistic director of the Shakespeare Festival in Central Park, one of the most famous theatrical and musical productions of Joseph Papp's New York City Opera Company. He is now in charge of Lincoln Center's Vivian Beaumont and Mitzi E. Newhouse Shakespearean theatres, the Delacorte in the Central Park, the Booth Theatre on Broadway and the Public Theatre on Broadway with multiple productions. He is also the artistic director of the New York City Opera, and so is to be seen something to do in his spare time. He dabbles in television.

In Stratford Morris Carnovsky is again playing Lear and again playing it extremely well. Unusually, he has not been helped by a weak supporting cast. Apart

grapher-directors, whose Pippina is never a long-lasting hit, is responsible for the cleverer, more responsible and more successful creation of a hash of the original ante-bellum inventory in order to serve his brilliance as choreographer. Dances interrupt action and action is kept to a minimum. However, these dances and these dances and these dances that all is forgiven.

Fosse is something of a genius at inventing new patterns in musical numbers, even if they are somewhat repetitious. He has show-stoppers in so many show-stoppers in one show. The chorus and female principals are scantly clad, but they have the forms and voices to carry off their semi-nudity.

Gwen Verdon plays the showgirl, dressed with a disarming innocence and grace and ingratiation. As her rival as a show-murderess, Chita Rivera dances up a storm. (These were the days when death-dealing ladies were dressed with one and a half inches of fabric free, usually stranded on the vaudeville stage as in *Lo Roxie and Miss Rivers*.)

As their lawyer there is Jerry Orbach as professional a con man as has been seen in many a city, but not alone Chicago. He does an impersonation of Clarence Darrow that is little more than a growl and becomes the focus of a dance with equal as unperturbability. Miss Verdon's superb, something of a loving nonchalance, is very funny indeed in the person of Barney Martin and Mary McCarty plays the patron of the prison with charm

Maria Tucci as Negus, the  
 as Edmund, the east  
 from adequate to  
 indifferent to downright bad.  
 Stratford also made a pro-  
 of Thornton Wilder's  
 "The Bridge of San  
 Michael Kahn and, for that  
 can forgive them any flaws, it  
 clear. It remains for me one of  
 the best American plays, not  
 of our time but of all time  
 This production confirms my  
 feeling. Among the stars are  
 Fred Gwynne as the Stage  
 manager who narrates the doing  
 of the small town of Grover's  
 Corners in New Hampshire;  
 Richard Hecker and Geraldine  
 Page as the town's mayor and  
 his wife; and those son and daughter  
 married to the town doctor, and  
 Richard McGuck as the son and  
 daughter Muggren (not quite up to  
 to the others) as the daughter; and  
 William Larsen and Lee  
 Richardson as the fathers.  
 The Shoppers  
 where is Hamlet in the Part with  
 on Waterston, last seen in A  
 House opposite in Liv-  
 Umann, as the Melancho-  
 ly. Waterston is a good actor, but  
 it not a good Hamlet. He plays  
 part as if he were a combina-  
 tion of a schizoid and a cut-up.  
 of this must be attributed  
 to the direction of Michael  
 Friedman, who seems to have  
 sacrifice all to his strange  
 innovative ideas about the  
 play. The costumes are de-  
 signed military and the set is  
 populated with soldiers, some of  
 whom are garbed in what looks  
 like Puritan uniforms and

Some people think we're  
They're absolutely right.  
We never blindly accept  
They have a habit of bragging  
That's why we don't  
ourselves as formidable  
do make our share of bearing  
self-aligning ball bearings  
bearing, the automotive  
others.

But after almost 70 years  
business, we still devote  
to improving the basic ball  
There's still tremendous  
the demand for higher speed  
bearing loads, combined with  
compact designs. And even  
bearings are needed to meet  
in today's increasingly complex  
machines.

To solve such problems  
theoretical studies. And the  
theory developed by SKF  
international standard.

You could describe our  
ment as being methodical.  
So is our growth.

The bearing market,  
70 per cent of our business  
mately seven to eight per cent  
match this growth.

# Juilliard Quartet

The renowned Juilliard quartet, nearly 30 years old but of sounding it, a too infrequent visitor to London, is here for nearly three weeks, to give a chosen cycle on South Bank. The series opened on December 1, and is to continue here and there now and December 7. They comprise all the quartets, including the Grosse Fuge as no finale to op. 130. The series opening programme included one work from each of the quartets, and the first was of A. the Brt Rasmovsky (op. 10, No. 1) and op. 131 in C sharp minor.

Public appetite for Beethoven is hardly insatiable. The hall was full, music and interpretation from between them completely negated the habitual cushioned chairs. The chamber music audience is much the best, yet the concert finally (and in spite of playing of the greatest technical excellence, with the extreme clarity, acuity and sensitivity that typify the style of this ensemble) missed the exhilaration that ought to fill ears and hearts after such a succession of chamber music. The effect was a little empty.

This result might be put down to the comparative strangeness of the hall—something that can

affected the most experienced and travelled ensembles. Yet the A major Quartet from op.18 at the beginning brought some of the most radiantly fresh playing of its kind, once one becomes accustomed to the Juilliard's mercurial tone, a little dis-embodied, almost unreal—reassurance came swiftly with the tautness of rhythm in the scherzo and a lovely reading of the variations that followed. The tempo was remarkable for shunning of such thoughtful delicacy that it made up for the full expressiveness of which the slow movement, for instance, is capable.

Op. 131 was outstanding in the preceding six-eight second movement, the sunniness not vaguely hinted at in the first movement in the Berliozian speed and prickling lightness of the presto fifth movement, above all in the finale, extraordinarily clean and vigorous for a taxing movement. But the variations which are at the end of a long programme. But the variations which are the heart of this quartet, masterfully outlined as they may have been somehow captured—the spirit seems to descend. Nevertheless, what we heard showed that it may be expected when these players strike their finest form.

RONALD CRICHTON

kept to a minimum. However, so effective are these dances and dances that all is forgiven. Fosse is something of a genius at these things, and his patterns in musical numbers, even if they are somewhat repetitive. I have seldom witnessed so many show-stoppers in one show. The chorus and female principals are scantily clad, but they have the pattern and the rhythm to carry off their mimicry.

Gwen Verdon plays the shooting siren with a disarming innocence and grace and ingratiation. As her rival as a murderess, Chita Rivera dances up a storm. The two women are death-dealing ladies (she is married to a man who is loved by one another for publicity and, once free, usually, landed on the vaudeville stage as do Roxie and Miss Rivera.)

As their lawyer there is Jerry Orbach as professional a con man as has been seen in many a city, but let alone Chicago. He is the impersonation of Clarence M. Darrow. There is little about this startling and becomes the focus of a fan dance with equal imperturbability. Miss Verdon's husband, something of a loving nonentity, is very funny indeed in the person of Barney Martin and Mary McCarty plays the matron of the prison with charm

Michael Kahn and, for that, I can forgive them any flaws in the reasons for me one of the best American actors of our time but of all time and this revival confirms my feeling. Among the standouts were Fred Gwynne as the Stage Manager who narrates the doings of the small town of Grover's Corners in New Jersey, and John Heckart and Geraldine Fitzgerald as the neighbours whose son and daughter marry; Richard Backus as the son and Kate Mueggen (not quite up to the standards) as the daughter; and William Bradford Huie as Lee Wilton, the father. To return to Shakespeare, there is *Hamlet* in the Park where the House, last seen in Liv Ullmann's, as the Melancholy one. Waterston is a good actor if not a good Hamlet. He plays the part as if he were a combination of Hamlet and a cut-up. The production was directed by Michael Hoffman, who seems eager to disprove all of his strange, innovative ideas about the tragedy. The costumes are decidedly military and the set is populated with soldiers, some of whom are garbed in what looks like Russian uniforms and

# Steady does it

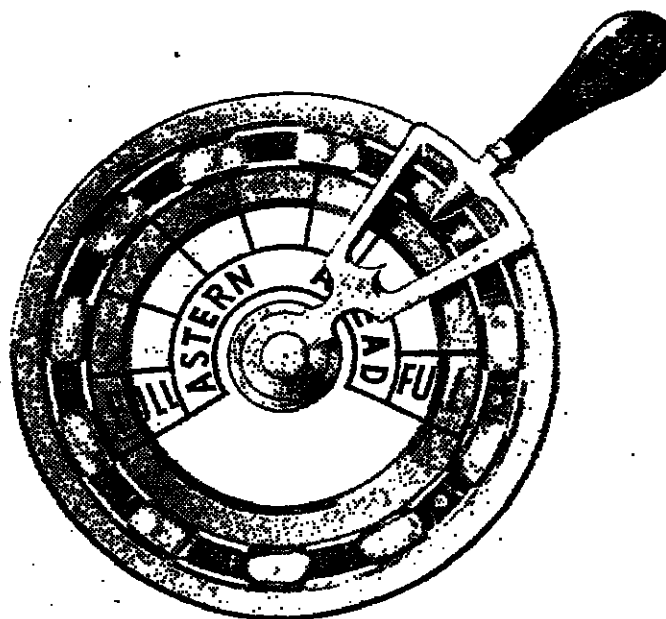
Some people think we're a bit cautious.  
They're absolutely right.  
We never blindly accept quick solutions.  
They have a habit of breeding slow disasters.  
That's why we don't want to look upon  
ourselves as formidable innovators. True, we  
do make our share of bearing inventions – the  
self-aligning ball bearing, the spherical roller  
bearing, the automotive hub bearing unit, and  
others.

But after almost 70 years in the bearing business, we still devote most of our research to improving the basic bearing designs. There's still tremendous scope for meeting the demand for higher speeds and heavier bearing loads, combined with lighter and more compact designs. And even more reliable bearings are needed to minimise breakdowns in today's increasingly complicated and costly machines.

To solve such problems, we go deep into theoretical studies. And much of the bearing theory developed by SKF has been accepted as international standard.

You could describe our technical development as being methodical and unglamorous. So is our growth.

The bearing market, where we have about 70 per cent of our business, grows by approximately seven to eight per cent a year. We match this growth.



**We prefer steady development to high-risk ventures that could dilute our financial and administrative strength.**

So we'll continue to grow organically in areas where our existing knowledge and experience in management, manufacturing and marketing can best be utilized.

That means bearings. But also special steel, precision castings, machine tools, high-speed-steel cutting tools, textile machinery components. In these and in other engineering areas we already have a strong specialist position.

**SKF Group Headquarters, Göteborg, Sweden.**  
**In the U.K.: SKF, Luton, Bedfordshire.**

# SKF







## AMERICAN NEWS

## Ford again defers decision on federal aid for NYC

DAVID BELL

PRESIDENT Ford has once again deferred any decision on whether to approve federal aid for New York City.

In a statement issued by the White House, Mr. Ford reiterated his determination not to take any decision about the city until the New York State legislature decides whether it is going to raise taxes. A bill which would, among other things, provide for higher state and city taxes is still being considered by the legislature.

Mr. Ford said that he was impressed by New York State's efforts to aid the city, but was waiting for further concrete action by all the parties concerned.

"If they continue to make progress I will review the situation next week to see if any action is appropriate at the

WASHINGTON, Nov. 19.

loan guarantees. He said that this was "irrelevant because it does not address the current situation."

However, Mr. Ford left the door open by noting that if New York continues to move toward fiscal responsibility all parties concerned can look forward to a satisfactory resolution despite the current "obstacles."

## 10 involved in currency rate plan

BY OUR OWN CORRESPONDENT WASHINGTON, Nov. 19.

TEN COUNTRIES are expected to be involved in the new "consultative mechanism" designed to reduce exchange rate fluctuations which was discussed at last week-end's Rambouillet summit.

Mr. William Simon, the

## Sra. Peron stands by her Cabinet

By Robert Lindley BUENOS AIRES, Nov. 19.

IN WHAT Peronist party spokesmen say is a new, vitalised phase in Sra. Maria Estela Peron's beleaguered Presidency, she has declared that any attack on one of her Ministers "will be considered an attack" on her.

The statement, released by her Press secretariat after Sra. Peron's meeting in the Presidential villa with the Peronist party's national council, also said she had informed the council of her determination not to change any member of her Cabinet.

This is an obvious declaration of support for her Interior Minister, Angel Roldo, who last week was called a "traitor" to Sra. Peron, allegedly for trying to manoeuvre her departure from power by Peronist Deputy Rodolfo Arce.

It is also interpreted here as a reprimand for her "personal and technical" secretary, Julio Gonzalez, until now thought to be the new strongman at her side.

Sra. Gonzalez is one of the last remnants in power of the circle of Jose Lopez Rega, Sra. Peron's emmentine grise until he was obliged to leave the country in July.

Last night an arrest order went out for Sr. Carlos Villones, who succeeded Sr. Lopez Rega as Welfare Minister.

## REAGAN RUNS FOR PRESIDENT

## A campaign for the true-blue

BY MAURICE IRVINE

LOS ANGELES, Nov. 19.

MR. RONALD REAGAN has been running a non-campaign for the Presidency for almost a year now from an eighth-floor office in the smoggy, high-rise heart of Los Angeles.

But his name does not appear on the door of Suite 812. A brass plate advertises the presence of Deaver and Hannaford, the public relations firm which is actively steering the actor-turned-Governor of California towards the White House.

With the formal declaration of his candidacy expected to-day, after long months on the brink, business is brisk in the nerve centre of the enterprise. New telephones are being installed, new staff taken on. Mr. Peter Hannaford, partner in the firm, is chartering a jet to take the candidate on a triumphal tour as soon as the announcement is made.

Mr. Reagan's personal suite in this 2,000 sq. ft. "command bunker" is being spruced up, while he's away in Washington. A fresh American flag has been set up, the portraits of Eisenhower, Barry Goldwater and Lincoln have been dusted.

Deaver and Hannaford work in offices adjoining that of their star client—the firm was, in fact, created as a front for his non-candidacy. Both were Reagan aides, with \$15,000 salaries, during his gubernatorial years. They perform much the same function to-day. Mr. Michael Deaver, the ex-chief-of-staff, is now number one administrator and whip-cracker—the man closest to the ex-Governor in his home state.

Mr. Hannaford is the "creative writer" and ideas man, drafting speeches, preparing the syndicated newspaper column and the five-day-a-week radio programme which has kept Mr. Reagan very much in the public mind since he stepped down as Governor last January 6.

Mr. Reagan, at 64, is riding a wave of Republican favour which has yet to reach its crest. Each month, the polls have shown him edging closer to President Ford. Even Mr. Nelson Rockefeller's withdrawal as Mr. Ford's probable running mate ("I am not appeared," Mr. Reagan scoffed) seems to have backfired. An NBC survey after the Cabinet reshuffle put the challenger ahead, at 44 to 43 per cent, as favourite for the nomination.

"A lot of peoples heads are with Ford, but their hearts are with Reagan," sighed Mr. Paul Hazle, the President's campaign manager in California. "Right now I have to admit it's a toss-up who would win."

The State Republican Vice-Chairman, Mr. Mike Montgomery, was less reticent: "No way is anyone going to beat Ronnie Reagan for the nomination in California."

Ahead there lie 30 primaries, all of which both Mr. Ford and Mr. Reagan intend to contest. The ordeal starts with New Hampshire in February and draws to a close in June with a crucial battle in California—it has the largest team of delegates to the Convention in August, and the winner of the primary takes all 187 of them.

The campaign may prove an uphill fight against the incumbent, but Mr. Reagan is not, as some seem to suppose, a novice. In 1968, starting late in the race, short of funds, and with an improvised political machine, he placed a close third behind Mr. Rockefeller and would have done better had it not been for the practised machinations of the front-runner, Mr. Nixon. Mr. Reagan is an unequalled fundraiser and the most sought-after luncheon speaker in the U.S. He has been able to command up to \$2,500 a speech over the past year, during which he has been making about a dozen appear-



Ronald Reagan

ances a month for Republican and civic groups.

"We have had to turn down several thousand offers," Mr. Deaver says regretfully. "The Governor did not want to spread himself too thin." (To Mr. Deaver, Mr. Reagan is The Governor until he becomes Mr. President.) So far Mr. Reagan has visited more than 35 States, and all will be toured and re-toured in coming months. "He starts next week, in his personal jet, on a swing through five key states."

A Citizens for Reagan Committee will foot the bills. The long, steady build-up to this week's announcement has been astutely handled. Mr. Reagan has maintained not only high visibility, but also high audibility. Commuters by the million listen on freeways daily as his five-minute Viewpoint radio show goes out over 310 stations from coast to coast,

morning and evening. Besides enhancing his ratings, it has brought him a six-figure income. He is said to have raked in close to \$500,000 this year through speeches, radio and a syndicated column which offers 200 newspapers, through the conservative Copley News Service, the right-thinking, folksy common sense they want.

But now that he has declared, Mr. Reagan must don the financial straitjacket imposed by post-Watergate campaign spending laws. His strategists see little difficulty in raising the \$25m each candidate may spend in the primaries. Indeed, they feel sure they could get more.

The machine has been running smoothly for some time now, with Mr. Lyn Nofziger, Mr. Reagan's former Press Secretary, and Mr. John Sears III, a sharp young lawyer who did a similar job for Mr. Nixon, hard at work in Washington setting up Reagan committees and fund-raising machinery in primary states.

The basic appeal is simple: Ronnie Reagan is the regular guy, everybody's friend, even Mr. Nixon's. Throughout Watergate, he expressed outrage at the ex-President's hounding by "the East Coast Press," while firmly denouncing wrongdoing in high places. He runs, while appearing not to, he makes friendly noises toward Ford, while trying to spike his guns.

No Reagan speech excludes an attack on the Administration's \$20bn. budget deficit — "the largest in our peacetime history" — or the SALT agreement with the Soviet Union — "Someone must stop Kissinger from giving away the store."

Mr. Reagan scores points on more emotional issues, too. Mrs. Betty Ford's views on pre-marital sex, those of Mr. Ford's son, Jack, on marijuana, evoked a Reagan rebuke. The President's dodging

of a meeting with Mr. Solz-nitsyn, on Mr. Kissinger's advice, led Mr. Reagan to seek an immediate interview with "this profound spokesman for human freedom and morality."

In 1966, Mr. Reagan's success on the speaking circuit brought him to the attention of Republican chieftains, and backers seeking a candidate to run for Governor of California. He won by a margin of 1m. votes. On the whole he proved an adequate, if unadventurous Governor. It was a turbulent period: Some of his remarks (such as an outburst about Berkeley campus riots: "If there is to be a bloodbath, let it be now") upset moderate opinion. But most Californians approved his tough line with unruly students and his "war" on big government. He was re-elected in 1970 with a reduced, but still substantial, majority.

His reputation as a speaker took him more than once to London. He likes to recall telling the Institute of Directors in the Albert Hall how his businesslike methods had changed California from a bureaucratic shambles to a well-run State. And how Sir Derek Pritchard, the president, told him, to loud applause, that he was assured of ample support from those present, should he ever go into British politics.

What sort of President would he make? "Wits have suggested that 'Reaganism is extremism in defence of Fordism,' but perhaps their differences are a little sharper than that. Mr. Reagan, whose chief admirer in the present Cabinet is the apostle of fiscal conservatism, Mr. William Simon, Treasury Secretary, would try harder to balance the budget. He would take a hard conservative line and surround himself with true-blue believers of the Goldwater ilk.

And he would probably dispense with the services of Dr. Kissinger.

## Chilean church committee to close at junta behest

BY HUGH O'SHAUGHNESSY

THE COMMITTEE for Co-operation for Peace, the principal organisation in Chile for the defence of human rights, is close as relations between the church and the Chilean junta deteriorate. The Committee, formed by all the Christian and Jewish communities, with the union of the Anglicans, issued a statement on Monday stating that it would bow to what it considers a demand by "Government" for its closure.

A demand was contained in a letter from General Pinochet, Head of State, to Cardinal Raúl Silva, Archbishop of Santiago, who has gone to Rome in consultation with the Vatican.

The activities of the Committee in aiding the victims of political persecution and serving as a reliable information source for the Government, which in recent weeks cracked

## U.K. doctor still detained

BY ALEJANDRO KOFFMANN O'REILLY SANTIAGO, Nov. 19.

THE DETENTION of the British doctor Sheila Cassidy in a prison camp here is straining the ready tenuous diplomatic relationship between the British and the Chilean Governments, allowing the protest on behalf of Dr. Cassidy delivered yesterday in London to the Chilean ambassador Vice Admiral Kaare Iken, Foreign Ministry sources

here said "the matter is being studied and there will be an answer after those analysis are completed." However, no other statements from the Foreign Ministry about Sheila Cassidy's case are expected by the Press. The British Embassy here has not yet received a reply to the protest.

## 'Crime threat to Alaska'

LOS ANGELES, Nov. 19.

A MASSIVE crime wave and the union workers in Alaska that he challenges the authority of State Governor Mr. Jay Hammond.

The central supply warehouse for the Fairbanks pipeline project in Fairbanks has fallen under the control of a concentration of ex-convicts, the newspaper charged.

The cost of the trans-Alaska pipeline, originally set at \$2bn, has now soared to \$6.6bn, it added.

By late 1977, Alaska is expected to provide more than 12 per cent of U.S. oil needs, Reuters.

## SENATE DELAYS ON DIEGO GARCIA

WASHINGTON, Nov. 19.

THE SENATE to-day gave final approval to a compromise \$2.9bn. Military Construction Appropriations Bill that delays additional development of the controversial Diego Garcia naval base in the Indian Ocean until April 15, 1976.

In delaying Diego Garcia development, Congress instructed the Ford Administration to enter arms restraint negotiations with the Soviet Union in hopes of keeping the Indian Ocean "an ocean of peace," said Senate majority leader Mike Mansfield. —UPI

## Perez study plan cuts

BY JOSEPH MANN

CARACAS, Nov. 19.

A VENEZUELAN government official said today that the Perez Administration's grandiose programme for sending tens of thousands of Venezuelan students to foreign universities will be curtailed next year as a result of insufficient funding.

The government-sponsored scholarship programme established by President Perez last year has spent about \$104m. to date in sending over 7,500 Venezuelan students to foreign universities and technical schools and paying educational costs for another 2,500 studying here.

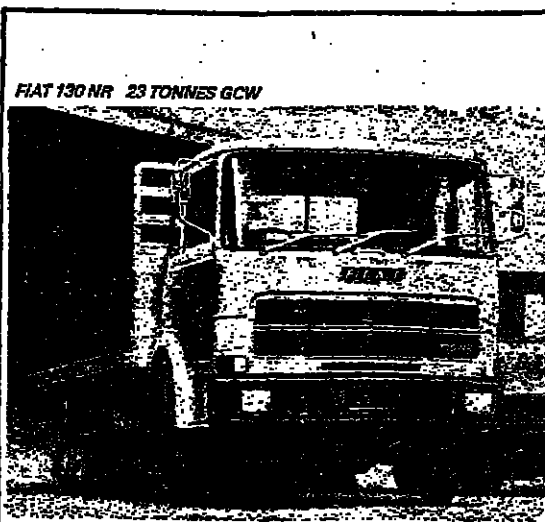
# We're helping to stop people complaining about trucks

At Fiat, we have found that we can serve both the public interest, and the special needs of truck operators, at the same time.

We decided a long while ago that the most important feature of every commercial vehicle we make must be near-perfect reliability.

Because a truck that breaks down on the road annoys other road users — and also causes its owner a lot of worry, and waste of time and money.

In our search for greater reliability, we have helped pioneer direct-injection diesel engines, dual



control systems, and many other ways to make trucks stronger, easier to maintain, and more efficient to operate.

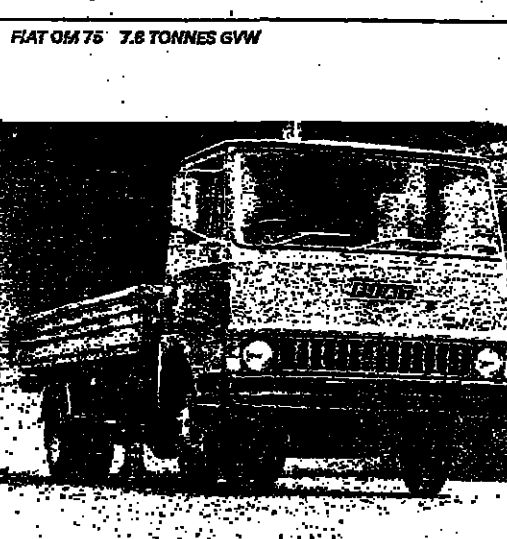
And we have aided the community by making our trucks better in other ways too.

We have increased load capacities to enable fewer trucks to be used. And reduced operating costs to benefit both the operator and the ultimate consumer.

We have paid special attention to driver comfort, because we believe that a comfortable driver is a better driver.

And we have made sure that our power units are large and efficient to give full output without strain, and without undue atmospheric pollution. If you see a lorry labouring slowly up a hill, it's not likely to be a Fiat.

As a result, we now have a range of commercial vehicles that do more than offer the truck operator the qualities and economies he needs. They also make life easier for other



road users, and for people in general, by getting on with their work, quickly, quietly and cleanly.

We like to think that if every truck was a Fiat, everyone would be happier.

**FIAT**  
Commercial Vehicles



## EUROPEAN NEWS

## Signs of upturn in some sectors of EEC industry

BY REGINALD DALE, COMMON MARKET CORRESPONDENT

BRUSSELS, Nov. 19.

THERE ARE now signs of recovery in some sectors of EEC industry, but little hope of even a limited recovery in total output before the end of the year. This is the guarded judgment of the EEC Commission in its latest monthly economic report, published here today.

An EEC business survey carried out in September shows that industrial production in the Community as a whole is no longer falling, the report says. There are even some indications of an upturn in chemicals, man-made fibres, textiles, clothing and consumer durables (particularly cars), and especially in Germany.

Apart from seasonal influences, there should also be some recovery in building and construction. Total production, however, will continue to be affected by the unfavourable situation in the iron and steel

industry and the uncertain outlook for other industries, together with the possible impact of bad harvests on the food industry.

World-wide, the recession has bottomed out, although clear evidence of recovery is so far limited to the U.S. and Japan, the Commission says. In Western Europe outside the EEC, the decline in output has slowed, but no upturn is yet apparent.

Meanwhile, the volume of world trade is steadily after falling very sharply in the first half of the year. With a gradual recovery in the international economy expected next year, the volume of world trade could expand by nearly 5 per cent in 1976, returning to the 1974 level.

The upward movement in the cost of living in the EEC accelerated in September when consumer prices rose at an average annual rate of about 10

per cent, compared with about 5 per cent in August. But the acceleration was less marked than in the same period last year in all member countries except Germany, where there was an unusually high seasonal rise in fuel prices.

Seasonally adjusted unemployment figures were still tending upwards throughout the Community in September, although there had been a slight improvement in some sectors.

The number of young people out of work had risen to an estimated 1.5m. among total community jobless of over 5m.

The Community's trade balance, while still remaining close to equilibrium, had started to deteriorate slightly since the early summer, the Commission said. Imports had, in general, steadied or begun to rise again, while exports continued, in most cases, to be weak.

## Group of 77 may delay summit on energy

By Rupert Cornwell

PARIS, Nov. 19.

IT NOW looks increasingly uncertain whether the planned energy and raw materials conference will be able to go ahead as planned on December 16, following mounting problems over the designation of participants.

## U.S. delegate

After the opening session of an International Energy Agency (IEA) meeting here, the chief U.S. delegate, Mr. Thomas Enders, confirmed that the Group of Seventy-seven developing countries had requested extra seats at the conference. By previous agreement they and the oil producers had been allotted 19 of the agreed total of 27 participant nations.

The French Foreign Ministry is still outwardly hopeful that the December date can be met, although the deadline for agreeing the composition of the conference, set for November 13, has now been passed.

Previous difficulties have mainly concerned Britain's demand for a separate seat from the EEC but they are now compounded by the confusion in developing nations' camp.

French officials to-night said they had been notified that the Group of Seventy-seven was having trouble settling their representation, although they could not be precise on how many extra seats were being sought.

Matters are made worse by the fact that France is no longer technical chairman of the talks, as she was for the preparatory conference that concluded successfully in Paris last month.

In spite of French offers of informal mediation, the prospect is of a laborious bilateral contact to try to work out a solution.

## British demand

Both France and the IEA however, do not conceal their belief that it is the British demand which is the most difficult.

Even if, as is sometimes said here, the developing countries are suggesting that the seats allotted to industrialised nations might be increased from the present figure of eight, this might accommodate Britain but at the risk of seeing other EEC members demand similar treatment.

## Fresh evidence of recovery in W. German GNP rise

BY NICHOLAS COLCHESTER

BONN, Nov. 19.

THE FIRST estimate of the West German gross national product (GNP) in the third quarter of 1975 provides added evidence that an upturn in the West German economy is taking place.

The German Institute for Economic Research, based in Berlin, reports today that after the figures have been adjusted for working days and for season they show a real GNP increase between the second quarter and the third quarter of 1.5 per cent.

This is the first time for a year that Berlin's computations have shown a quarter-to-quarter upturn. Compared with the third quarter of 1974, the 1975 GNP figure for the same quarter still shows a real reduction of 4.5 per cent, with production down even more, by 7 per cent. These figures tell of the extent of the recession from which

West German industry now seems to be emerging.

The rise between the second and the third quarter was half due to restocking, with the other half shared more or less equally between domestic consumption and the foreign component. The Berlin institute reports that capital investment was a little up, that construction activity stabilised after its sharp fall, but that retail sales were only very marginally up. Consumer price inflation remained at a year's rate of between 5 and 6 per cent.

Meanwhile, Herr Josef Stigl, the head of the Government's Labour Office, estimated today that West Germany's unemployment in 1975 would average 1.1m, or 4.8 per cent, of the workforce. He added that the

possibility that unemployment would peak this winter at 1.5m, depended upon the bitterness of the weather.

The Bundesbank's November report is also out today. In a section on the development of corporate finances it reveals that while corporate turnover rose in 1973 and 1974 by 11.5 per cent, and 10 per cent respectively, after-tax profit fell by 9.5 per cent, and 15 per cent. As a result, industry's after-tax return on sales fell from 3 per cent in 1972 to 2.5 per cent in 1973 and to a very provisional 2 per cent in 1974. These figures provide a statistical background to the widely accepted argument that the economy in West Germany is being undermined by lack of capital investment and that capital investment is being undermined by lack of profit.

## Moderates fail to neutralise Carvalho

By Paul Ellman

LISBON, Nov. 19.

A MOVE to neutralise General Otelo Saraiva de Carvalho, the commander of Portugal's internal security force, Copcon, appears to have ended in failure today.

Representatives of the "Group of Nine" officers, who masterminded the campaign to oust the former Communist-backed premier, General Vasco Gonçalves, reportedly suggested to General Saraiva de Carvalho that he should either openly take over the country or else accept the post of deputy chief of staff of the armed forces.

The suggestion which also included stripping the general of his post as commander of the Lisbon military region, was rejected outright, according to one of his aides.

General Saraiva de Carvalho's recent public alignment with Communist and far Left groups opposed to the Sixth Provisional Government in its struggle to establish its authority over the country.

General S. de Carvalho refused to allow troops under his command to clear demonstrators who besieged the Prime Minister's residence, the national assembly building, last week, thereby fuelling the Opposition to him from fellow members of the Revolutionary Council of the armed forces movement, who are trying to restore discipline in the military.

This removal from the sensitive post of Copcon commander, considered in some Lisbon political circles a necessary first step in the process of resolving the armed forces' own crisis of authority. The political crisis which has paralysed the functioning of Admiral Pinheiro de Azevedo's government is to be debated by the Cabinet that has been told by the Cabinet that it must provide clear evidence of its support for the sixth government, this is to survive.

UPI reports: The top leaders of the Portuguese Government met with the American and Soviet ambassadors today and speculation that both governments were mediating Portuguese affairs.

American Ambassador Francis Carlucci met with President Francisco de Costa Gomes in a wake of newspaper speculation about a recent trip he made to the conservative northern city of Oporto. At the same time, Soviet Ambassador Arnold Kalinin met with Prime Minister Joao Pinheiro de Azevedo and reports that Moscow was applying pressure on Lisbon to neutralise the Angolan Popular Liberation Movement (MPLA) as the leg Government of that war-torn former colony in western Africa.

A U.S. Embassy spokesman declined to comment on a Carlucci meeting. A Soviet spokesman described the Kalinin meeting as "routine".

Government spokesmen refuse to divulge the contents of the talks.

## Export ruling favours Brussels

BY DAVID CURRY

BRUSSELS, Nov. 19.

COMPETENCE to sign international agreements on export credit lies fairly and squarely on the Commission and not on the member-States of the Community.

This is the burden of an opinion delivered by the European Court of Justice in Luxembourg which was asked to decide whether the EEC should accede to international agreements in this field as a Community or individually as member-States.

The court's ruling, which will go down very badly in some capitals, notably Paris, means

that the Commission can now seek a mandate for the Council of Ministers to take up outstanding export credit negotiations like the gentlemen's agreement talks with the U.S. and Japan which have been stalled by the inability of the EEC countries to reach a common viewpoint.

However, the Commission, slightly embarrassed by its new competence, is unlikely to claim competence until it is geared up to exercise it.

The particular issue on which the court ruled was whether an agreement reached within the

OECD on the financing of the costs incurred locally as part of an export contract, should be signed by the Commission or by the member-States.

The Commission requested a court opinion defining where responsibility lay in this area.

Member States themselves differed as to whether they alone should sign, whether a joint competence was valid or whether the matter rested with the Commission.

The opinion comes down hard in favour of the exclusive competence of the Commission, arguing essentially that export finance is an aspect of the common commercial policy.

The ruling will not make dramatic changes in the actual progress of negotiations, since, even if the ruling is accepted by governments, the Commission will still have to seek a Council mandate for negotiations and national reservations will simply re-emerge as Council reservations.

With the summit meeting commencing at Rambouillet specifically committing governments to press ahead with export credit limitation talks—which mean the gentlemen's agreement which has been stalled since May—it is likely that the EEC States and the Commission will concentrate on tackling the practical issues at stake rather than getting involved in a theological argument about competence.

## Paris-Algiers row grows

BY OUR OWN CORRESPONDENT

PARIS, Nov. 19.

WHILE THE major oil group CFP has signed a new agreement extending its operations in Algeria, relations between France and her former colony continue to worsen.

According to reports reaching Paris, the Algerian Government has decided against the French SECAM colour television system in favour of its German PAL rival. At the same time, the Algerian news agency APS has described the state-owned oil company ELF-ERAP, which last week dropped its commercial agreement with the energy corporation, Sonatrach, as "a political tool in the service of backward ideas."

The deal with CFP provides for a new division of responsibilities between itself and Sonatrach at Hassien-Messaoud, the major oilfield in the Algerian Sahara. Next year, crude available to CFP is expected to go up to 10m. tonnes from 7m. at present.

Algeria's grudge stems from all from its worsening trade balance with France. The Boumedienne Government accuses Paris of not doing its part to step up imports of Algerian oil and gas, and in retaliation has cancelled several major planned contracts with French companies—culminating in the decision to drop SECAM.

## Gradual comeback, says OECD

BY RUPERT CORNWELL

PARIS, Nov. 19.

THE ECONOMIC recovery which is now under way will only be gradual and the industrialised countries are ready to take further support measures if necessary should it show signs of faltering.

This sceptical view of the optimism publicly exhibited by certain of the OECD's 24-member Governments emerged here this evening by a senior Secretariat economist, Mr. John Fay.

In a situation where the West is coming gingerly out of its deepest post-war recession, the course of events will inevitably

be uncertain, he said. Although an upswing has clearly started in the U.S. and Japan and is becoming clearer in France and West Germany, particular doubt surrounds the trend of world trade.

It is over the expansion of exports anticipated by certain member-countries that the differences between the Secretariat and Governments are sharpest. Apart from the familiar dilemma of how to ensure recovery without stimulating an inflation that is historically still very high, the central problem facing everyone is of timing.

Should the upturn prove short-lived, action will have to be taken promptly. But no one—especially with memories of the runaway boom of 1972 and 1973 still fresh—wants to commit more funds to reflation at the wrong moment and open the doors to a repeat performance.

In order to keep a close watch on the situation, the OECD Economic Committee may follow its two days of talks, which ended this evening with a further session early in the new year before its next scheduled gathering in March.

## Italy's prices progress checked

BY DOMINICK J. COYLE

ROME, Nov. 19.

THE PROGRESSIVE decline in the level of Italian price inflation over the past year was halted somewhat last month when consumer prices rose at an annual rate of 15.6 per cent.

Helped in large measure by a relatively sharp September increase in wholesale prices.

Consumer prices in October were just under 12 per cent, above the level in the corresponding month of 1974, but the rise over September this year amounted to 1.3 per cent.

Meanwhile, the latest forecast of industrial and employment trends from Confindustria, the national employers organisation, does little to lift the prevailing economic gloom. Incorporating projections for the final quarter, the forecast suggests that industrial production overall will show a decline of 10 per cent for the year as a whole.

Confindustria reports that the continuing downward trend in production will bring a further reduction in employment, particularly in the consumer durables sector, although official returns for the level of production in

September suggest that the primarily to a lack of competitiveness by Italian exporters in a number of traditional markets.

Industrial competitiveness in general and the consumer price index for November will not be helped by an increase of 1.15 a litre in petrol prices effective Germany, but Confindustria's latest survey forecasts an actual petrol at the equivalent of £1.02p reduction in foreign orders due a gallon.

## Trade surplus for Irish

BY OUR OWN CORRESPONDENT

DUBLIN, Nov. 19.

IRELAND'S first trade surplus in 30 years, recorded last month when the slackening demand for imports reversed the Republic's traditional deficit, is not quite the break it appeared to be.

Provisional figures for October show exports at £168.5m. against imports worth £160.2m. surplus of £8.3m. or 5 per cent.

Although the £8.3m. surplus is being ascribed to the recession's dramatic effect on capital goods imports and raw materials imports, it is also an indication of an improved trend in Ireland's last year's record £300m. deficit.

Export earnings during the first ten months of this year have grown 29 per cent, to £1.172m., while imports, at £1.385m., increased by only 1 per cent, in value over the same period. The overall trade deficit for the year, so far, is at £213m., less than half the being ascribed to the recession's £470m. reached at the same time last year.

Projections for the Republic's overall 1975 deficit are equally striking at only £50m., against last year's record £300m. deficit.

It is not necessary to call Paris in order to know all about THE FRENCH EXHIBITIONS in 1976

Among the French Trade Exhibitions in 1976, one you cannot miss is in the list below. And does this exhibition open its information office in Paris? No much nearer (address in box). Send the enclosed coupon or call the office to find out:

- the exhibition which will be most useful to you, who is exhibiting and what is exhibited,
- where and when meetings and seminars take place, how to make business contacts with French people.

AGRICULTURE & FOOD PRODUCTS	7-14 mar.	1
● Agriculture & Agricultural Machinery (SIMA)	7-14 mar.	1
● Confectionery, Chocolate & Biscuit (INTERSUC)	24-26 apr.	2
● Food Products (SIAL)	15-20 nov.	3
ARTS, CRAFTS & JEWELLERY		
● Commercial & Professional Arts and Crafts Products (ATELIERS D'ART)	16-21 jan.	4
● Jewellery, Gold & Silver Work, Clockwork & Gift (BIJOUHCA)	19-26 jan.	5
● Tableware (SIFBIHOR)	28-31 mar.	6
CAPITAL GOODS & EQUIPMENT		
● Wood Working Machinery (EXPOBOIS)	3-8 apr.	7
● Machinery for Bakery & Pastry (EUROPAIN)	3-12 apr.	8
● Electronic Components	5-10 apr.	9
● Machine Tool, Welding & Mechanical Equipment	7-14 may	10
● Public Works & Construction (EXPOMAT)	14-23 may	11
● Airconditioning, Refrigeration & Heating (INTERCLIMA)	10-16 jun.	12
● Electrical Equipment (E.I.E.E.)	10-17 jun.	13
● Measurement, Control & Precision Instrument (MESUCORA)	10-17 jun.	14
● Machine & Tools for Leather	11-14 sep.	15
● Data Processing Communication & Office Organisation (SICOB)	23 sep.-1 oct.	16
● Clock & Watchmaking Industries (MICRONORA) +++	12-16 oct.	17
● Hotel, Restaurant & Catering Equipment (EQUIPHOTEL)	17-25 oct.	18
● Packaging	15-20 nov.	19
● Food Manufacturing Processing	15-20 nov.	20
● Machinery for Meat Industry (MATIC)	15-22 nov.	21
● Subcontracting Distribution Market (MIDEST) +	22-28 nov.	22
CLOTHING & FASHION		
● Children's Wear	7-10 feb.	23
● Knit Industries (MAILLE)	7-10 feb.	24
● Men's Wear (S.E.H.M.)	7-10 feb.	25
● Ladies Ready-to-Wear (PRET-A-PORTER) & Boutique	3-7 apr.	26
● Fur Industries (S.I.F.)	3-7 apr.	27
● Spectacles, Optics & Optical Equipment (SILMO)	20-24 may	28
● Leather Wear	11-14 sep.	29
● Ladies Summer Fashion ++	8-12 oct.	30
CONSUMER GOODS		
● Carpets	8-12 jan.	31
● Furniture - Lighting	15-20 jan.	32
● Yachting, Boating & Watersport Equipment	15-28 jan.	33
● Toys & Novelties	14-20 feb.	34
● Household Appliances & Homemaking (ARTS MENAGERS)	23 feb.-14 mar.	35
● Wintersport Equipment +++	6-9 mar.	36
● Open-air Pastimes & Sport Equipment (SISEL)	19-21 sep.	37
● Hardware (QUOJEM)	3-8 oct.	38

+ Marseille ++ Nice +++ Grenoble +++ Besançon

French Trade Exhibitions  
196, Sloane Street, London S.W.1 - Tel. 01.235 3234/5 Telex: 91 91 32 Francor Londres

With a turnover of Frs. 9.8 million, BSN-Gervais Danone ranks amongst the first ten French companies and amongst the first 70 non-American companies in the world.

Diversification of the Group's activities ensures the spread of risks in adverse economic conditions. Division of activities is presently represented by one-third industrial products (flat glass) and two-thirds consumer products (food and glass containers).

BSN-Gervais Danone is the leading French alimentary group, producing under the following principal brand-names:

Beverages	Mineral-water ... Evian
Beer	Kronenbourg
Soft-drinks	Canada Dry
Dairy Products	Gervais Danone
Other Products	Panzani-Milliat
	Petitjean
	Gallia
	Fall
	Jacquemaire
	Blédina

BSN-Gervais Danone emphasised its multinational aspect with a turnover of 57% in France and 43% abroad (including 32% in EEC countries). This multinationalism is particularly pronounced in the glass sector since BSN-Gervais Danone is one of the leading European glass manufacturing groups.

85% of flat glass production is carried out outside France, mainly in Germany and Belgium.

BSN-Gervais Danone is the leading producer of glass containers in France (making more than 50% of all bottles) and in Holland.

CONSOLIDATED TURNOVER PER COUNTRY

Rest of the World	11%
France	57%
Other EEC Countries	32%

The Group employs a staff of 73,000, almost half being outside France.

For a copy of the 1974 Annual Report, in French or in English, please forward this coupon to BSN-Gervais Danone, Service Relations Publiques, 126 rue Jules Guesde, 92302 Levallois Perret, France.

Name \_\_\_\_\_

Address \_\_\_\_\_

Please send me more detailed information on the exhibition (s) of which the number (s) are listed below:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

31 32 33 34 35 36 37 38

Return this coupon to the address in box.

M. \_\_\_\_\_ Position \_\_\_\_\_

Firm \_\_\_\_\_ Address \_\_\_\_\_

PROMOSALONS



## Moderate Right worried about Juan Carlos

By ROGER MATTHEWS

FOOD OF pessimism, tinged with alarm, is spreading through moderate Spanish Right-wing circles over the appointment of Juan Carlos as Regent of Spain for the next 10 days. The anxiety stems from the virtual abandonment of the acting Head of State, the Prince, by the moderate Right, who are alarmed by the Prince's dramatic flight to the Sahara and his subsequent return to Morocco. The Prince's flight is seen as a sign of weakness and a lack of resolve to deal with the demands of the Moroccan Government, while the moderate Right is seen as a sign of weakness and a lack of resolve to deal with the demands of the Moroccan Government.

## Fishing ports locked in Denmark

Hilary Barnes

COPENHAGEN, Nov. 19.

NISH fishermen are coming to blockade fishing boats in most parts of the strait, and the National Sea Guard has remained in the strait throughout this week. The action is gradually bringing the fish processing industry to a halt and causing a loss of income for the fishermen. The fishermen are protesting against a ban on North Sea fishing and cod fishing in the strait. The ban has not been backed by the fishermen's organisations.

## EEC warns S. Korea on textile curbs

By David Curry

BRUSSELS, Nov. 19.

THE BRUSSELS COMMISSION has warned the South Korean Government that if no agreement is reached to regulate Korean textile exports to the EEC in the new round of negotiations starting tomorrow, it will push ahead with arrangements to extend unilateral curbs into next year.

The sixth session in the negotiating marathon with South Korea starts here tomorrow to establish the import regime for Korean textiles under the aegis of the GATT multilateral agreement. The GATT Textiles Committee meets in Geneva on December 2 and Mr. Benedict Meynell, who is in charge of the EEC's textile negotiations, said today that he regarded this meeting as the deadline for success in the Korean negotiations.

If they failed, the Community would have to prepare to continue the safeguard curbs already imposed this year between March and August on imports of Korean textiles.

It is understood that the Commission is under severe pressure from some member States to tie up an agreement with Korea, failing which they are threatening individual curbs. In particular it is thought that Germany is restless at the slow progress of negotiations.

Assessing the prospects for agreement, Mr. Meynell commented yesterday: "At least we are talking about the same products in the same language, but not about the same quantities."

Apart from Korea, negotiations are now under way with Brazil, Mexico, Colombia and Japan. Japan is a special case in that her imports of textiles from the EEC are twice as large as her exports to it and the question at issue is understood to be largely one of the speed at which restrictions shall be removed to allow an orderly transition from one regime to another.

## Turkey plans to expand State sector

By Metin Munir

ANKARA, Nov. 19.

THE TURKISH Government has decided to set up four State-owned companies capitalised at L100m. (\$63m.) each to undertake major industrial projects which have been under consideration for many years, according to official sources here.

Production of the companies will include diesel engines and transmissions, electro-mechanical components, machine tools and electronic components. The Ministry of Industry and Technology is expected to complete preparations for the foundations by the end of this year. The companies will review feasibility surveys drawn up earlier and begin work on the actual realisation of the projects sometime next year.

The companies are Tumesan which will manufacture gasoline and diesel engines, gears and transmissions, Taksan, which will establish plants to produce light and heavy lathes and machine tools, Testas, which will manufacture professional electronic equipment and instruments for the needs of the armed forces and other State authorities and Temsan, which will manufacture heavy electro-mechanical equipment.

## Soviet people told about Sakharov

BY OUR OWN CORRESPONDENT

MOSCOW, Nov. 20

THE STATE-RUN Soviet Press as many weeks—declaration of informed its readers for the first time today that the physicist, Dr. Andrei Sakharov, had been denied permission to go to Oslo next month to collect his Nobel peace prize.

An article in the weekly Literaturnaya Gazeta was published one week after Dr. Sakharov informed Western correspondents that his application for an exit visa had been turned down on security grounds.

Literaturnaya Gazeta described Dr. Sakharov as "a person possessing specialised important State and military secrets" and said every State had the right to guard its national interests.

Allegations that Soviet authorities had violated provisions of the final document of the Helsinki security conference by denying travel permission to Dr. Sakharov were "groundless," the newspaper said.

Dr. Sakharov has not worked on the Soviet Union's nuclear programme since 1968, when he lost his job because of his human rights campaigning. The Literaturnaya Gazeta article coincided with the distribution of another—the third in

The new regulation came to light when a Soviet trading company began sending out letters advising recipients of gifts from abroad about the new ruling.

Mr. Nikolai P. Tumanov, an official of the company, said today that the letters were authentic. "This ruling applies to all Soviet citizens without exception," he said.

Basically, the new regulation means Jews, dissidents and others getting money from supporters in the West will collect only about a tenth of the amount they have been receiving.

The government letter said the Soviet Foreign Trade Bank, which handles all the gifts, will stop converting foreign currency into special certificates which can be used to shop at special stores that are closed to the normal Soviet.

Jews and dissidents not only used the certificates in the "Beriozka" stores, but were able to sell them for roubles at about six times the normal exchange rate.

Beginning on January 1, the bank will deduct a 30 per cent tax from the gifts and then take

the rest of the foreign currency in return for roubles at the official exchange rate.

When all the reductions are taken, a Soviet citizen will get about 49 roubles for a \$100 gift. Previously, he could expect about 400.

"This is an obvious action by the KGB (secret police) against Jews and dissidents," said mathematician Alexander Lunts, a Jew who lost his job after applying to emigrate to Israel.

"This means an end to the help we receive from abroad," said Alexander Lunts, a fellow dissident and mathematician.

The statement by the company official is the first indication of how the Government intends to treat the gifts in the wake of an April edict imposing the 30 per cent tax.

The edict, however, made no mention of banning the "certificate" shops, which the government letter said would henceforth be closed to Soviet citizens.

Under strict Soviet currency laws, citizens are forbidden to own any money other than roubles, which are not freely convertible into Western money.

## Greeks to revise 15 major contracts

By Our Own Correspondent

ATHENS, Nov. 20.

THE GOVERNMENT has decided to seek revision of the terms of 15 major contracts signed during the seven years of military dictatorship which ended in July, 1974.

Minister of Co-ordination and Planning Panayotis Papaligouras today gave a list of the contracts which the Economic Council considers run counter to the country's interests.

The Council based its decision on an article of the country's constitution, and a subsequent law passed last August, making possible a revision of investment approvals or contracts concluded during the Junta days.

The 15 contracts to be revised concern three oil refineries built and operated by shipowners Stavros Niarchos, Stratis Andreadis, and John Latsis, an ammonia plant by the Vardoulakis shipping family, a truck and tractor plant by Steyr of Austria, a dairy and milk factory by Nestlé of Switzerland, a motor-car assembly plant by Renault-Peugeot of France, a series of Coca-Cola and fruit juice plants by Greek-American businessman Thomas Pappas, a steel plant also by Mr. Pappas, four oil exploration concessions held by L. V. O. Ancar Oil Company, and Ceres Company (all three American), an electronic computers plant by Mr. V. Vrana (American), and tourist installations by Athina Enterprises (Greek).

Businessmen who signed investment deals with the military regime consider that the law is unconstitutional and runs counter to the Government's expressed policy of attracting foreign capital. Several have said that by being applied the law may scare away foreign capital and undermine the future economic development of Greece.

## Communists still undecided on summit

COMMUNIST officials to-day

postponed a decision on when to hold their long-pending European Communist conference, agreeing after three days of talks in East Berlin to meet again in January.

Delegates from 28 parties from East and West debated a draft document presented by the East Germans and commissioned an editorial group to continue work on the project, the official ADN news agency reported.

The revised version would be presented at the next session of an editorial commission in January when the date for convening the conference, originally due for the first half of this year, will be discussed. Observers concluded that new difficulties on the form of the final document had emerged during the latest meeting.

The content of the conference document has been a serious source of dissension between key participants, with Yugoslavia and Italy prominent in opposing any declaration committing them to a joint strategy. However, usually reliable sources said the Soviet-sponsored call for common action had been dropped and that they expected that the version eventually adopted by the commission would contain simply a call for "strengthening peace."

Italian President Giovanni Leone ended nearly seven hours of talks in Moscow to-day that Italian officials said had given a "positive outcome" to his week-long visit. The talks included more than two hours with Soviet Communist Party leader Leonid Brezhnev.

Italian officials said Sig. Leone raised the question of human rights. But they indicated that he had not broached the topic of dissident physicist Andrei Sakharov—recently denied permission to collect his Nobel peace prize in Oslo—although several Italian parliamentarians had asked him to do so.

Earlier, Sig. Leone had an hour of talks centring on economic relations with Premier Aleksei Kosygin, a meeting not strictly in accordance with protocol and apparently reflecting a Soviet desire to give him the fullest possible reception. He also had a second unscheduled meeting with his host, President Nikolai Podgorniy, who completed a review of the Soviet position on a range of international issues.

Italian officials said Sig. Leone

raised the question of human rights. But they indicated that he had not broached the topic of dissident physicist Andrei Sakharov—recently denied permission to collect his Nobel peace prize in Oslo—although several Italian parliamentarians had asked him to do so.

Earlier, Sig. Leone had an hour of talks centring on economic relations with Premier Aleksei Kosygin, a meeting not strictly in accordance with protocol and apparently reflecting a Soviet desire to give him the fullest possible reception. He also had a second unscheduled meeting with his host, President Nikolai Podgorniy, who completed a review of the Soviet position on a range of international issues.

At the two-hour SALT meeting to-day, it was decided to delay meetings until early December—in two weeks time. While the break is not considered a recess, it may be seen as an extended delay to permit both sides to review recent developments.

## INTERNATIONAL DIAMONDS INDICES

New York—London—Antwerp—Milan

N. 75112 per carat	0.5 ct	1.0 ct	1.50 ct
ER			
VF	2,892	10,952	14,967
VVS	2,189	8,388	11,358
VS	2,623	6,677	9,061
SI	2,229	5,675	7,702
WESSELTON			
VF	2,277	8,726	11,673
VVS	2,648	6,697	9,071
VS	2,142	5,568	7,163
SI	1,821	3,639	6,089
SELTON			
VF	2,798	7,073	9,443
VVS	2,155	5,350	7,129
VS	1,677	4,194	5,678
SI	1,426	3,564	4,826
CRYSTAL			
VF	2,168	5,477	7,302
VVS	1,620	4,181	5,877
VS	1,381	3,470	4,613
SI	1,174	2,949	4,091
STAL			
VF	1,768	4,554	6,072
VVS	1,347	3,476	4,886
VS	1,149	2,886	4,003
SI	978	2,453	3,402

Source: ITALIANA D'INVESTIMENTO S.P.A. Piazzetta Umberto Giordano 4, 20122 Milano.

## Why Hine cognac should cost more.

Inside every bottle of Hine Cognac, there's over 200 years' experience. The firm to which Dorset-born Thomas Hine gave his name has been blending and selecting Cognac since 1763.

Only the very best Cognacs are selected to carry the famous Hine labels. Like all craftsmanship, this doesn't come cheaply.

Even so, careful shopping might uncover a bottle of Hine for no more than ordinary Cognacs.

So you can enjoy the connoisseurs' Cognac without having a connoisseur's wallet.

For an informative booklet on Cognac, send postcard to: Dept. FT, 6th Floor, 1 Oxendon Street, London SW1Y 4EG.



HINE. The connoisseurs' cognac.

## SIEMENS

### Last year, Harry's heart "stopped" four times.

Nowadays, there are hundreds of Harrys (and Harryets) of all ages enjoying a comfortable, normal life—despite a history of heart arrest.

What gives them this new future to look forward to is their Pacemaker, an electronic device that regulates and strengthens the natural heartbeat. Siemens can offer the medical profession a wide variety of pacemakers: with fixed or variable heartbeat rates, for internal or external use.

Even more vital to people like Harry is the cardiac diagnostic equipment pioneered and perfected by Siemens' electro-medical researchers. This analyses both the nature and degree of heart defect, often enabling early treatment before a more serious condition develops.

Across a broad spectrum of medical, surgical, dental and x-ray needs, Siemens' advanced technology is producing a host of sophisticated answers to the fundamental problem of staying alive and well.

Write for our publication "Siemens in Great Britain" to Siemens Ltd., Great West House, Great West Road, Brentford, Middx. TW8 9DG. Siemens. Bringing technology to life.



Now we're keeping him ticking over happily. Siemens.



# Unprecedented financial crisis facing Tokyo

The local government bond issues are in addition to a total of Y5,500bn. of national bonds to be issued this fiscal year.

BY KENNETH RANDALL

The detailed statements b

The effects of the bomb incidents on voting intentions is far from clear, although most opinion suggests it is likely to react most against the Labour Party, which has been gathering strength at an extraordinary rate according to opinion polls.

## By Richard Nations

The armed forces Supreme Commander, Admiral Sangad warned the Laotians that the Thai military would take strong measures if the Pathet Lao continue to "violate Thai

**By Our Asia Correspondent**

Outside Dacca, several Army regional commands are being strained by conflict between various factions, and in the countryside at large a number of powerful figures are building up their own private armies.

Fretilin's chief allies are now the steep mountains of East Timor and the heavy monsoon rains which began a few weeks ago. Together they seem to

BY HAMISH MCDONALD IN JAKARTA

When UDT staged an armed purge of alleged Communists in Fretilin and the Portuguese

When UDT staged an armed purge of alleged Communists in Fretilin and the Portuguese

## ACFE No.

sentations and a non-objective presentation," Mr. Rabin told a group of students in this northern coastal town. "Israel rejects the document and has already set its opinion about it to the American Government." UPI.

## BY IHSAN HIAZI

the fresh incidents a respite of seven months of inter-communal clashes. Other sources, however, wondered if the clashes were the beginning of yet another round of fighting and collapse of the twelfth ceasefire in

Chicago...  
"I like it."

Rome...  
"Veramente fantastico."

Copenhagen...  
"Den er skøn."

Frankfurt...  
"Ein phantastisches  
Flussgebiet."

Dakar...  
"J'adore."

New York...  
"I like it."

Tokyo...  
好きですね

Paris...  
"J'aime beaucoup."

Hong Kong...  
很中意

Caracas...  
"Me gusta."

## DC-10: the choice of 34 airlines

## DC-10: the choice of 34 airlines

\_\_\_\_\_

**MCDONNELL DOUGLAS** 

**Microchips** 

100

CONFIDENTIAL

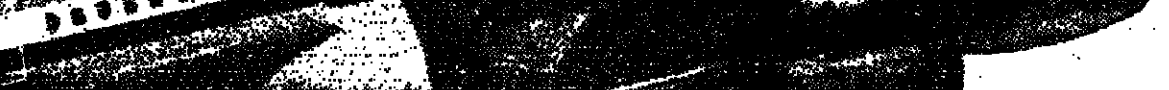


Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

1. RECEIVED

١٤٣٥ هـ



## HOME NEWS

## House market more active than for past 6 years

BY MICHAEL CASSELL

THE PRIVATE housing market is now busier than it has been for at least six years, although prices continue to rise slowly.

In one of the most encouraging reports recently released, the Royal Institution of Chartered Surveyors said yesterday that people have been able to buy and sell more freely than for some time — and without the huge price leaps and slumps of 1972.

Between June and August, RICS estate agents in England and Wales sold more houses than during any comparable three-

month period since records began in 1969. Even so, agents reported that the number of properties for sale actually increased slightly towards the end of the period.

The chartered surveyors confirm that much of the activity has been centred on homes in the £10,000-£15,000 price range and shortages of property in this category are now beginning to appear in some areas. Generally, however, it is still a buyers' market.

The RICS says that the high level of activity has been triggered off by record mortgage

lending, the fact that earnings began to rise in 1972, and the increase in house prices of 1972, and the attraction of property as an investment when the value of money is declining.

It stresses that the upper half of the market — over £20,000 — remains "a problem," but the backlog of homes in this bracket has recently eased.

On prices, the RICS says that it sees no reason why an "explosion" should occur now and that the prevailing mood of caution among buyers, added to the expected decline in real incomes, will continue to hold prices down for some time.

But the chartered surveyors have some reservations about prospects and say that there is no room for complacency.

A new area of concern has been the very bottom end of the housing market — under £7,000 — where financial constraints and a reduction in local authority mortgages have been discouraging people from buying. The continued shortage of new housing stock was also a matter of "real concern," according to the RICS.

Builders, it pointed out, had not been buying land on any scale for some time because of uncertainty over the future and it was a shortage of new houses which would, more than any other factor, force up the price of homes.

## Shopkeepers seek urgent prices talk

FINANCIAL TIMES REPORTER

SHOPKEEPERS are calling for an urgent meeting with Mrs. Shirley Williams, the Prices Secretary, to persuade her to think again about her plan to curb price rises.

After a meeting of the Retail Consortium's negotiating committee yesterday its director, Mr. Richard Weir, said: "We will express some doubts about the viability of the scheme to her."

Mrs. Williams wants manufacturers and shopkeepers to hold price rises to 5 per cent. on a wide range of basic household goods between February and July next year.

Talks between her officials and representatives of the Retail Consortium and the CBI have gone on for about a month to work out details.

## Meat chief attacks

The Retail Consortium, representing most shopkeepers, wants to go back to Mrs. Williams with plans to improve the scheme from its point of view without damaging the objectives.

The main fear is that if retailers agree to hold down the price of one item in each of the main categories of goods customers will change to it at the expense of similar goods. The shopkeepers therefore want more flexibility to choose their

pegged-price items at any one time.

The list of so-called best buys put up by libraries and town halls may do the housewife a disservice when it comes to buying meat, said Mr. Geoffrey Harrington, marketing director of the Meat and Livestock Commission, at the Consortium's conference in Stratford-upon-Avon. These lists were being put up by the order of the Prices Secretary, he said.

"They are not in the consumers' interests. The cheapest is clearly not the best, and it is not the best buy."

But the "disproportionate emphasis" attached to price under pending legislation was here to stay, and in self-defence the meat trade must provide the best possible descriptions of meat for consumers to make their own judgment.

One was that meat could be described by seven basic cooking methods — fast roast, slow roast, pot roast, braising, stewing, boiling and frying or grilling, as well as the known joint names. Most housewives were unaware of the price per pound they paid, even after they bought meat, Mr. Harrington said.

In a recent survey of 100 housewives in two busy shopping centres on a Friday, 26 of 37 who had bought their meat underestimated the price by up to 11p.

## 12 held in car parts theft drive

By Peter Cartwright, Midlands Correspondent

POLICE WHO have recovered more than £40,000 worth of car parts smuggled out of Midlands car plants expect the final total to be much greater. Twelve men have been arrested.

Police said yesterday they had broken an accessories-stealing ring concentrated on the Longbridge car complex, which employs more than 20,000, and on the Triumph plant at Coventry. It had been operating, the police believed, for some 18 months.

An initial raid on a house in Warwickshire led to a trail through Nuneaton, Birmingham, Coventry, North Wales, Scotland, the Isle of Man, and finally to a cache in a Shropshire barn. Some articles were hidden under straw.

The 12 men, some British Leyland employees, are likely to be charged with various offences, including theft and receiving. The missing components included alternators, windscreen-wipers and other electrical equipment.

Det-Sup. Terry Light of Coventry CID said: "It has been a very big police operation. A large number of officers have been working on this case for a month, and inquiries are still not completed."

## Removal of seven Tyndale teachers urged by inspectors

BY MICHAEL DIXON, EDUCATION CORRESPONDENT

THREE EDUCATIONAL inspectors, who visited the William Tyndale junior school while seven teachers were on strike in September, suggested to the Inner London Education Authority that the seven should not be allowed to return to their jobs.

This became clear yesterday during the public inquiry in London into the 18-month dispute between the Islington school's managers and the seven staff, who are on paid leave until the inquiry is finished.

The inspectors, who made the suggestions after about three days teaching at or investigating the junior school, were Mr. Norman Geddes, Mr. John Welch and Mr. P. Kaner. Mr. Geddes wrote:

"It is dismaying that this situation has arisen and has got to this state. I earnestly suggest that the absentee teachers should be replaced by more competent and caring colleagues. The children seem so far behind in attainment but their capacity seems to be good and in some cases very good. We cannot neglect them further."

However, under questioning on behalf of the teachers, Dr. Michael Birchenough, the ILEA chief inspector, agreed that it would be wrong for a responsible inspector to base such a severe

recommendation on so short a period in the school during the absence of seven-eighths of its fulltime staff.

Dr. Birchenough also agreed that the final report on the September inspection contained certain factual inaccuracies "which need not have been there" if the seven teachers had been present in the school.

It was arguable, he said, that the inspectors should not have reported at all on their September visit. But it was also arguable that they had done their best in the difficult and abnormal conditions.

The inquiry continues to-day.

## Move to aid local councils

A NEW procedure for payment to local authorities of weekly rate support grant instalments is to be introduced on Tuesday, the Environment Department announced yesterday.

There will be "substantial savings" to the authorities, as a result of same-day crediting of the payments to bank accounts.

Under the new system, payments will be made by the Bankers Automatic Clearing Services method.

## U.K. life companies' income rises 100%

BY ERIC SHORT

PREMIUM INCOME received by U.K. life companies from Europe doubled last year to £107m., according to final revised figures issued yesterday by the Life Offices Association.

The figures reflected the substantial growth in business of European subsidiaries of British life companies acquired after the U.K.'s entry into the EEC. Other overseas growth areas last year were the Republic of South Africa and Canada.

The Association's report shows that in spite of adverse economic conditions, new yearly premiums for life assurances and annuities received last year by life companies remained at the £234m. level of the previous year.

Single premiums for immediate and deferred annuities increased by 47 per cent. to £441m., reflecting the heavy sales of guaranteed income bonds in the first quarter of the year.

The main growth area for U.K. business of life companies was in the pension and associated group life fields. New premiums of the year totalled £1,507m., up here rose to £412m. last year from £275m. in 1972. The increase was a direct result of the need for employers to improve pension schemes under the Social

Security Act, 1973, prior to its suspension by the Government in July.

The report shows that the life assurance industry had a positive cash flow of £213bn., representing the excess of premiums and investment income over claims, expenses and taxation.

Nevertheless, because of the dramatic fall in asset values over the year — equities, properties and fixed-interest, the value of life assurance funds fell by £600m. to £19.6bn.

Investment income earned on the life assurance funds rose by £230m. to £1.57bn.

## Export boost in electricals

A FAVOURABLE balance of trade for electrical, electronic and allied goods was reported yesterday. Exports for the first nine months of the year totalled £1,507m., up 38 per cent. on the corresponding total of £1,093m. in 1972.

Imports at £1,143m. were only 3 per cent. over the £1,110m. for the same period last year.

## Slower rise in oil demand expected for ten years

BY RAY DAFTER

DEMAND FOR oil is likely to grow at a modest average of 4 per cent. a year over the next decade, according to Mr. Gerrit Wagner, senior managing director of the Royal Dutch/Shell group.

This slow growth, which compares with a 7 per cent. rise before Middle East producers brought in big crude price increases, would mean that it would be some time before the oil industry worked through its present surplus capacity.

He told financial analysts in Zurich yesterday that world consumption this year would be at about the same level as in 1972. Demand was more than 20 per cent. over the forecasts made as recently as mid-1973. A quarter of this "missing" consumption was due to substitution of other fuels; the remainder was attributable to a combination of reduced industrial activity, conservation measures and a mild winter last year.

There were signs, however, that demand might be rising with a build-up of winter stocks in the Northern hemisphere and early signs of an economic recovery in some of the largest consuming countries.

Mr. Dirk de Bruyne, managing director said that total group investment outside North America this year would be well over £500m., about 50 per cent. higher than in 1972. This increase reflected both inflation and the capital intensive nature of the oil business.

The investment, he said, might have been higher but for constraints on financing: some projects had to be postponed.

In the present climate of economic uncertainty and rapid change, it is clearly prudent to be highly selective in making future commitments, and to retain the greatest possible degree of flexibility.

In the past, Shell's investment had shown a heavy emphasis on downstream operations. To-day, production had become the largest single item of capital expenditure. Some £250m. was being spent this year on oil production, more than two-thirds of which was being spent on developing new fields in the North Sea.

At present, anyone can become an insurance broker and trade as one, irrespective of his qualifications, experience or financial status. Mr. Shore asked the industry last June to produce a plan for the identification and supervision of brokers.

A working party under Mr. Perkins was drawn from the four leading broking organisations — The Association of Insurance Brokers, the Corporation of Insurance Brokers, the Federation of Insurance Brokers and Lloyd's Insurance Brokers Association.

Mr. Perkins hoped that any

proposals would be co-ordinated with the licensing of insurance brokers in other EEC countries. He urged the British insurance industry to make its views heard in the EEC and for tougher efforts to give a lead to its European counterparts. U.S. brokers had united in one committee to deal with European affairs and had achieved considerable success in Brussels.

Mr. Perkins pointed out that the efforts of the British insurance industry were not fully appreciated by the public, or even some authorities.

Overseas earnings, for instance, last year paid for just over 10 per cent. of the country's oil deficit of £3.5bn.

British insurance brokers were bringing over £1bn. of premium income a year into the London market — a rate of £20m. per week. Yet only one insurance broker company had ever received the Queen's Award for Exports.

## 3m. tons more shipping laid up since October 1

BY OUR SHIPPING CORRESPONDENT

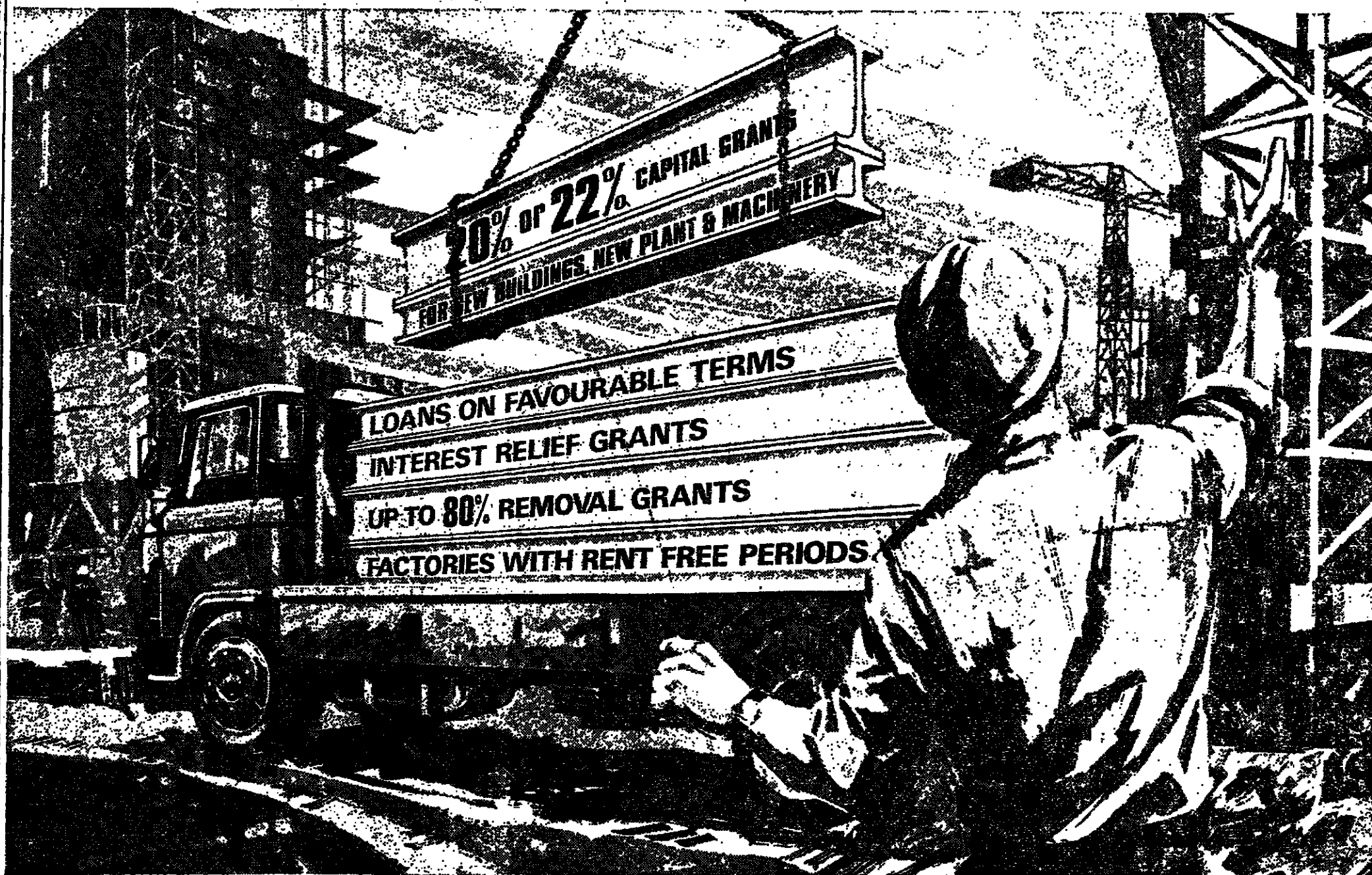
THE CONTINUING slump in world shipping is showing no signs of abating according to the latest Lloyd's figures, which reveal a further increase in the number of ships laid up for lack of employment.

The total tonnage of ships lying idle has now risen from 11,206m. gross in May to 28,432m. as November 1. Altogether 639 ships are now laid up, the vast majority being tankers and combination carriers amounting to

a total of 40,672m. deadweight tons. Lloyd's monthly list reveals that tankers totalling nearly 3m. deadweight tons have been laid up since October 1, reflecting the current harshness of the world market where few owners can obtain charters at break-even rates.

Dry cargo vessels are also being hard-hit by the squeeze. Altogether 160 were laid up on November 1 compared with 100 last May.

## Start with these incentives and give your investment plans a boost



The kind of help your company can get in the Areas for Expansion will depend on the type of project and its location.

But, since investment plans take time to implement, contact us now to see how and where your company could best qualify from the range of investment incentives available.

## THE RIGHT LOCATIONS

The Areas for Expansion provide a wide choice of sites and premises including ready-built Government factories which can be occupied rent-free for two years.

A further 1 million square feet of factory space is at present under construction in the Areas and there are also sites for purpose-built factories to meet specific needs.

There is good labour availability and also, in many Areas, the added incentive of the Regional Employment Premium paid to manufacturers.

You will find the Areas have a full and comprehensive communication and transport network for your markets at home and overseas, and provide easy access to the growing European market, opened up by our membership of the EEC.

## THE RIGHT ADVICE

Contact us, and we'll put you in touch with the Industrial Expansion Teams in the Areas. With their extensive local knowledge they can help you choose the best site for your project, and help arrange financial assistance for it.

## THE RIGHT DECISION

It is for you to decide where to expand, but remember, the Areas for Expansion have much to offer.

If you are a manufacturing industry there is a wide range of financial incentives available—including help with the cost of removals into the Areas.

For company offices, research and development units and all service industries who move into the Areas, there is also a special scheme to help cut their overheads.

Call us today at any of the numbers listed below, or send off the coupon for our free booklets.



London, tel: 01-211 6486

24-hour answer-service for booklet enquiries only—01-834 2026



ISSUED BY THE DEPARTMENT OF INDUSTRY IN ASSOCIATION WITH THE SCOTTISH ECONOMIC PLANNING DEPARTMENT AND THE WELSH OFFICE

Scotland, Glasgow, tel: 041-248 2855

Wales, Tel: Cardiff 62131 (STD code 0222)

Northern Region, Tel: Newcastle upon Tyne 27575 (STD code 0832)

North West, Manchester, tel: 061-236 2171

Yorkshire &amp; Humberside, Tel: Leeds 443171 (STD code 0532)

East Midlands, Tel: Nottingham 46121 (STD code 0602)

West Midlands, Birmingham, tel: 021-632 4111

South West, Tel: Plymouth 21891 (STD code 0752) or Bristol 291071 (STD code 0272)

London &amp; South East, London, tel: 01-608 2060

Eastern Region, London, tel: 01-608 2070

Northern Ireland, Tel: Belfast 34488 (STD code 0232) or London 01-493 0601

To: The Industrial Expansion Team, Department of Industry, Millbank Tower, Millbank, London SW1P 4QU

Please send me full details of the benefits available in the Areas for Expansion

Name

Position in Company

Company

Nature of Business

Address

FT 20/11G

The Areas for Expansion



## HOME NEWS

## THE FUTURE OF AIR TRAVEL . . . AND THE AEROSPACE INDUSTRY

## Airlines fail to agree on higher fares, agents' fees

BY MICHAEL DONNE, AEROSPACE CORRESPONDENT

THE WORLD'S major scheduled airlines have failed to agree on higher rates of commission for travel agents and new fares for the North Atlantic air route, and talks on both issues in Cannes have been adjourned.

The International Air Transport Association said that the North Atlantic fares negotiations had been "recessed for further consideration of individual airlines' requirements". The airline's decision to proceed with its nationalisation plan.

On the question of higher commission for agents, the IATA said that while a wide measure of agreement had been reached, a number of airlines had reservations about the situation and needed more time to consider it. Talks on this issue would be reconvened "at the discretion" of the IATA director-general.

The failure of the Cannes meeting to agree on these issues does not mean any early "fares and/or commission war".

## Conferences

Present agreements on fares last until next March 31, so there is still time to settle that issue, while many Governments, including the U.K., have already fixed agents' commissions at the 7½ per cent. level, pending an inter-airline agreement.

But it does mean that the airlines still face a major task in trying to determine what they are going to pay their agents and charge their customers from April 1 next on many routes throughout the world.

The IATA talks had been in progress for several weeks in both Nice and Cannes. While some agreements were reached for example to raise South Atlantic fares from January 1 by 3 per cent, and to set Concorde fares on that route at first-class plus 20 per cent, the "complexity of the issues" in other areas required further reappraisal.

"The Cannes meetings have therefore been recessed," said the IATA, "and where necessary, the outstanding questions will be finalised at individual traffic conference meetings to be held in the respective areas during the next two months."

Analysing the situation, the IATA said that the results in the various areas included:

North, Central and South

America—A new agreement was reached on long-haul routes but talks have been recessed for two months to consider fares on short-haul routes, for example in the Caribbean area.

Europe, Middle East and Africa—Work will be completed at a meeting in Geneva from December 2.

Asia and South-West Pacific—Fares increased averaging 5 per cent for the 1976-77 period.

Trans-Pacific—Talks to be reconvened early in the New Year to finalise agreements already partially achieved.

Joint talks on Europe/Middle East/Africa and Asia South-West Pacific—The size of the area and the complexity of the problems will require additional time. The meeting will be reconvened "at the discretion" of the airlines.

The failure of the North Atlantic agents' commission and fares discussions reflect the difficulties in trying to determine likely cost increases for the 12 months from April 1 next, which will govern the fares they charge.

It also shows just how deeply the airlines are divided on the issue of higher commissions—with the IATA urging a rise from 7½ per cent. to 8 per cent, but calls for additional time. The meeting will be reconvened "at the discretion" of the airlines.

## Low-cost air travel expected to grow

BY OUR AEROSPACE CORRESPONDENT

WORLD AIR passenger transport is expected to grow at a moderate rate for the rest of this decade and into the 1980s, provided the industry can ensure a measure of economic and political stability for the airline industry.

Mr. Knut Hammarskjöld, director of the International Air Transport Association, told the Institute of Air Transport's international conference on the future of world aviation in Paris yesterday that the market for air travel would become wider, with a greater volume of low-cost travel.

The 1980 air travel customer would be more critical of the quality of the service being offered. "He will expect significant reductions in the restrictions and inconveniences to travel by air, particularly at airports and in customs and immigration services."

He hoped that by 1980 the artificial distinctions between scheduled and charter services would have been eliminated and the industry could concentrate on providing the maximum public service at the lowest fare.

There would continue to be some severe restraints on the airline industry. Continuing high rates of inflation, currency instabilities, increasing unemployment, shortages of basic com-

modities and restricted credit sources were facts of life to which the air transport industry had to accommodate itself. Cheap jet fuel was one element which would never come back.

"True, the industry has managed to weather the first phase of the fuel crisis and, in so doing, has demonstrated a resilience to external events which bodes well for the future."

Yet the belt-tightening process will have to continue through this decade if public service standards are to be maintained into the '80s.

One of the areas which needed improvement was the relationship between the airline industry and its agents—passenger and cargo. "At present, there is a considerable lack of co-ordination and understanding between the air carriers and some of their intermediaries."

"The result may be overlapping functions, duplication of effort and higher costs to the consumer."

"This will no longer be acceptable to the future air transport customer. More attention must be given to this situation, including development of adequate international regulations to govern the activities and functions of intermediaries and, thereby, protect the customer."

Mr. Hammarskjöld said.

## Company chiefs in a dilemma

BY MICHAEL DONNE, AEROSPACE CORRESPONDENT

A SERIOUS personal dilemma will confront a number of prominent men in the aerospace industry over the next few weeks, as a result of the Government's decision to proceed with its nationalisation plan.

They will have to decide whether or not to accept a Government invitation to sit on the proposed "organising committee" which will work out the future shape of the industry following the Second Reading of the proposed Nationalisation Bill—which may be introduced today or to-morrow.

The Government's aim is to set up this committee so that by the time the Nationalisation Bill becomes law—around next midsummer—a programme for the reconstruction of the industry will have been worked out and be ready for implementation.

No one knows yet who will sit on this organising committee, which in effect will be the nucleus of the Board of the nationalised "British Aerospace" corporation. But it is likely that the Government will invite some of the present senior members of the management of the companies involved to be among its members.

Their dilemma will be that they will—if they accept—have to serve two masters of directly opposing views. The shareholders of their existing companies (British Aircraft Corporation, Hawker Siddeley Dynamics and Scottish Aviation) are all opposed to nationalisation and pledged to fight it.

On the other hand, as members of the Government's organising committee, the executives would be expected to work out the scheme for implementing the nationalisation of their share-

holders' interest. Although no one in the industry knows who will be invited to sit on the committee, many senior executives who might be considered are known to be depressed about the dilemma they would face if asked, and it is possible that many will refuse the invitation. Some may even be instructed to refuse by their shareholders.

There is no doubt that the Government is aware of this dilemma, but it is a real one, and is likely to create difficulties for it in finding men of the calibre and knowledge required to help implement the nationalisation proposals.

The Government's aerospace nationalisation plan was attacked yesterday by Sir Richard Smeaton, director of the Society of British Aerospace Companies. He described the decision as running counter to the Government's declared ambition to see a strong private sector in industry, making profits and increasing exports.

"It is claimed there is a mandate for this proposal because it was in the Manifesto, but the fact is that more than half the population are against further nationalisation," he said.

Pointing out that the U.K. industry would be sending the Government a "constructive" message on the future development of a European aerospace industry, Sir Richard said that serious consideration of this should take the place of "squid, time-consuming, party-pump politics about who owns Britain's aerospace industry."

"I am sure the proposals will result in the loss of cargo to Continental ports."

and humane basis," the association said.

The British Importers Confederation, said that 20 per cent. of all types of import cargo was handled by the present non-scheme ports.

If the scheme were extended, the increase in costs must be substantial and accelerate the rise in the cost of living. Costs might rise by £100m-£150m. a year.

Mr. Tom Harrison, the confederation's chairman, said: "The proposals give virtually unlimited powers to a Secretary of State to extend the scheme and to decide which operations are considered to be port transport work. These powers are a recipe for the continuance of labour unrest throughout our ports."

"The problems caused by technological changes in the industry should be tackled by retraining and redeployment, coupled with severance payments on a 'fair and humane basis'."

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

their share-

holders' interest.

Although no one in the industry knows who will be invited to sit on the committee, many senior executives who might be considered are known to be depressed about the dilemma they would face if asked, and it is possible that many will refuse the invitation. Some may even be instructed to refuse by their shareholders.

There is no doubt that the Government is aware of this dilemma, but it is a real one, and is likely to create difficulties for it in finding men of the calibre and knowledge required to help implement the nationalisation proposals.

The Government's aerospace nationalisation plan was attacked yesterday by Sir Richard Smeaton, director of the Society of British Aerospace Companies. He described the decision as running counter to the Government's declared ambition to see a strong private sector in industry, making profits and increasing exports.

"It is claimed there is a mandate for this proposal because it was in the Manifesto, but the fact is that more than half the population are against further nationalisation," he said.

Pointing out that the U.K. industry would be sending the Government a "constructive" message on the future development of a European aerospace industry, Sir Richard said that serious consideration of this should take the place of "squid, time-consuming, party-pump politics about who owns Britain's aerospace industry."

"I am sure the proposals will result in the loss of cargo to Continental ports."

and humane basis," the association said.

The British Importers Confederation, said that 20 per cent. of all types of import cargo was handled by the present non-scheme ports.

If the scheme were extended, the increase in costs must be substantial and accelerate the rise in the cost of living. Costs might rise by £100m-£150m. a year.

Mr. Tom Harrison, the confederation's chairman, said: "The proposals give virtually unlimited powers to a Secretary of State to extend the scheme and to decide which operations are considered to be port transport work. These powers are a recipe for the continuance of labour unrest throughout our ports."

"The problems caused by technological changes in the industry should be tackled by retraining and redeployment, coupled with severance payments on a 'fair and humane basis'."

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

## Plan to extend dock labour scheme comes under fire

BY OUR LABOUR CORRESPONDENT

THE GOVERNMENT'S intention to extend the national dock labour scheme to all ports and many cold stores and warehouses came under fresh attack yesterday from the British Ports Association, which felt that there might be a case for dispensing with the scheme rather than extending it.

The association supported the views of other employers' groups that the Government's plans would give dockers a "stranglehold on the arteries of the country's seaborne trade."

The organisation, which represents port operators in and outside the scheme, queried the need for it any longer.

Since the scheme was introduced in 1947, the docks industry had changed dramatically, particularly with the elimination of casual working.

The association felt that there should be a review of the continuing necessity for this unique system of regulation.

The scheme was highly inflationary, particularly because registered dockers were virtually guaranteed a job for life.

Its extension to smaller ports and warehouses would substantially increase costs and might force some to close.

The Government plans could also lead to very serious strife between unions and groups of workers if registered dockers took over the jobs of other workers.

Alternatively, if present workers were registered under the scheme, this would do nothing to provide more work for dockers.

The problems caused by technological changes in the industry should be tackled by retraining and redeployment, coupled with severance payments on a "fair and humane basis."

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

## NVT to assemble Italian mopeds at Shenstone

BY OUR WOLVERHAMPTON CORRESPONDENT

A PRODUCTION unit is to be opened by Norton Villiers Triumph in the West Midlands to assemble a lightweight moped from Italian components.

The machines will be imported into Britain in kit form and made up in a warehouse on an industrial estate in Shenstone, near Lichfield, Staffs.

The warehouse was formerly NVT property, but has not been used since the main plant in Wolverhampton ceased to operate four months ago.

Mr. John Pedley, managing

director of the Wolverhampton plant before it crashed, is in charge of the new unit, expected eventually to employ about 20 assembly workers.

Mr. Hugh Palin, an NVT director, said yesterday that the company would concentrate on Shenstone and Birmingham. The name of the new plant would be NVT Motorcycles.

The Wolverhampton plant is in liquidation, with 1,000 workers still fighting to save their jobs. The Small Heath plant faces a winding-up order over an unpaid bill for £28,000.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

## Life assurance 'has enormous scope'

BY ERIC SHORT

THE AVERAGE family in the U.K. is very poorly protected against the early death of the breadwinner, according to Mr. Michael Pentland, chairman of the Scottish Provident Institution.

He said at the opening of the company's Southampton branch yesterday, that there was still enormous scope for a further increase in all forms of life assurance, particularly in the field of family protection.

Mr. Pentland reaffirmed his conviction in the value of mutual life assurance as a means of mobilising the savings of the public — a conviction that remained despite the formidable economic problems of recent years. This could operate either through individual saving or as members of an occupational pension scheme.

Flexible life policies should not be issued as a separate class of business. The Scottish Provident, which produced the first flexible endowment policy, would continue to declare identical rates of bonus on all with-profit contracts.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the loss of cargo to Continental ports.

Mr. Harrison said that the proposals would result in the



# Stop talking about productivity and do something about it.



Productivity is a subject that's been talked into the ground. And yet you only have to mention industry or the state of the nation and someone still chirps up with productivity.

So it's with some pride we can say we've done more than talk.

By developing a radically different type of duplicator, we've significantly increased the productivity of a print-room.

It's called the Xerox 9200 Duplicating System.

In test runs, it's pushed up productivity by 30%. And in the right environment, that figure could be even higher.

The key to the Xerox 9200 and the reason it's so productive, is its flexibility.

It will not only work at the rate of 7,200 prints an hour on a straight run, but with the Automatic Feed and Collator, will produce twenty copies of a ten page report in under two minutes.

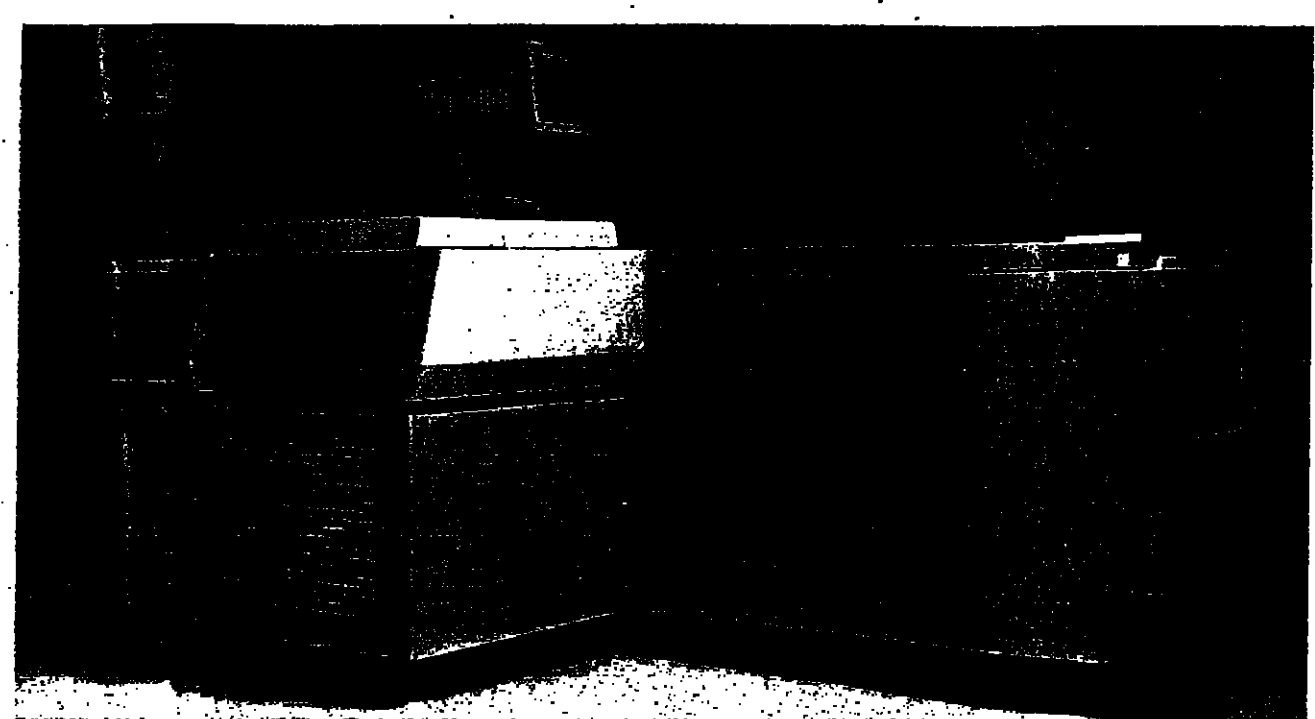
And despite its high speed, it still produces very high quality prints comparable with any offset printer.

Nevertheless, it's not a system that will suit everyone. Only a company with enough of the right kind of work will want it.

But for those people it could make a big difference.

The difference between talking about productivity and achieving it.

You can start doing something right now. Ring Uxbridge 51133.

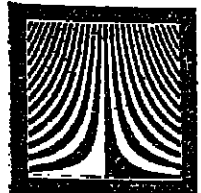


The new Xerox 9200 Duplicating System.  
The difference between talking about productivity and achieving it.

**RANK XEROX**  
Helps you do, what you do, better.

The Xerox 9200 Duplicating System is only available in certain areas of the country. Rank Xerox and Xerox are registered trademarks of Rank Xerox Limited.





# The Technical Page

EDITED BY ARTHUR BENNETT AND TED SCHOETERS

## METALWORKING

### Spraying inside a small bore

MINIATURE plasma spraying guns available from Associated Engineering Developments will coat inside bores of only 70mm diameter. Conceived primarily for the reclamation of small bores they may equally well be used for depositing coatings, such as wear-resistant or insulating materials, in the manufacture of new components.

Extensive proving trials have confirmed that coating quality, deposition rates and efficiencies compare favourably with those of the standard PLA 7000 series gun. In some applications the shorter spraying distance results in lower oxide contamination and superior quality coatings. The smaller gun, designated the PLA 7000, is physically interchangeable with both the standard and high velocity guns but operates at lower power levels. It extends the range of working which can be undertaken by AED and complements the range of plasma spraying equipment marketed. The new gun will also form the basis of a new plasma spraying system which, because of the gun's reduced power consumption, will be simpler and significantly less expensive to produce.

### Sorts bars on the spot

LIGHTWEIGHT, low-cost equipment for the sorting/testing of ferro-magnetic material or components—the Ferro Sort Segregator Type 1036—has been introduced by Teledictor, a Duport Group Company, Groveland Road, Tipton, West Midlands.

The unit operates on the bridge system and is in fact a mini-bridge devised as a hand-operated, visual display device for small batch production testing, or for use on applications where ease of carriage is

advantageous, for instance over scattered production areas and bar stores.

Sorting ferro-magnetic material or components into like and unlike categories is simple and can be done according to variations in composition, heat-treatment, metallurgical structure, hardness, case depth and the dimensions of small components. Testing can be carried out at speeds of 800 pieces per hour using relatively unskilled labour.

The use of this portable device is both time and cost saving, because unwieldy bars and other materials do not have to be brought to the machine and taken away again.

Teledictor is on 021-557 3056-7.

### Mitre saw cuts scrap levels

FRAMING FOR metal door and window frames can be cut with the optimum use of material using a digital programmed sequence control system for double mitre sawing machines developed by Rivers Machinery, Moorside Road, Winal Trading Estate, Winchester, Hants, SO23 7RX (0962 61555).

Based on the double mitre sawing machines made by Elsie, of Stuttgart, the system uses the Rivers 3000 digital controller in conjunction with an Olivetti P652 modular processor, with the object of reducing scrap to a minimum and to speed the setting and cutting operation when the length of cut is continually changing.

The P652 optimises length cutting to obtain the maximum number of cuts from available stock. It is claimed that scrap levels can be cut from the usual 15 per cent to 1 per cent, or less.

The system also provides a fast accurate breakdown of material requirements. The Rivers 3000 digital sequence control system is used to set up cutting lengths and mitre angles (or straight cuts) using data provided by the P652 processor. On the double head sawing machine the moving head is powered by a lead screw, clamping is pneumatic, and saw head movement hydraulically powered. All the movements are made automatically under the control of the 3000 system.

The operator feeds the order into the Olivetti P652 which provides the instructions on stock and cutting lengths which he sets on the digital control. Accuracy is to 0.1mm.

Basic cost of the sawing machine is £8,000, and the control equipment costs a further £4,000. The software cutting programs are from Olivetti. Development is in progress to provide a more direct link between the processor and the digital control. The company says the cost of the equipment can often be recovered in a year with the savings made on scrap.

At the Winchester factory the company has an exhibition (due to end tomorrow) of over 50 metal cutting machines. As well as the equipment just described there are circular saws, band saws, hacksaws, shears, folding and bending machines, drilling and tapping machines, and routing and crimping machines.



CLOSED CIRCUIT TELEVISION FACILITIES

- LONDON STUDIO FOR FACILITIES AND HIRE
- EQUIPMENT HIRE/SALES
- DESIGN AND INSTALLATION OF STUDIOS AND SYSTEMS
- SUPPLY OF SURVEILLANCE/SECURITY SYSTEMS
- FAMILIARIZATION COURSES

ZOOM TELEVISION LTD  
Riverside Street, Lee Heath, Bucks  
Tel: (0494) 544041 Telex: 84559

### Collet closer unit

FOR MOUNTING on a Hardinge lathe, Aero-Vu, 39 Burners Lane, Kiln Farm Industrial Estate, Milton Keynes, Bucks., MK11 3BU (0908 315040), has introduced the Aero Grip A25/SC collet closer.

It is operated by a non-rotating aluminium pneumatic cylinder, with a device to eliminate spindle imbalance. The small revolving mass is clutched and brake installation requires no special fixtures.

The unit is operated from the standard air line, and air pressure is used to both close and open collets and mandrels. Air pressure regulation gives the gripping pressure required, using a hand or foot operated valve.

### Power vice for band saws

TRENNJAEGGER (G.B.), 207 Regent Street, Kettering, Northants, has developed a power-operated vice to hold workpieces on a number of its metal-sawing machines.

Power is taken from the workshop air supply through a pneumatic/hydraulic intensifier. Hydraulic power is fed to a short stroke hydraulic cylinder on the screw shaft of the vice, replacing the thrust washer between the handwheel shoulder and the thrust face of the vice bed.

The moving jaw is adjusted to just clear the workpiece by handwheel, then the power system clamps the material.

### Fibres will concentrate solutions

THE SPEED with which solutions of macromolecular materials can be concentrated or desalted is normally very slow, but a system based on hollow fibre ultrafiltration membranes is available from Amicon, 57, Queens Road, High Wycombe, to speed the process considerably.

In conventional dialysis systems for the removal of salt or the exchange of solute the solution and solvent are placed on opposite sides of a semi-permeable membrane through which the solvent and small solute molecules diffuse from the solution to the dialysate. This process is very slow but has been speeded up in the Amicon DC2 system by presenting a considerable surface area at which dialysis can occur.

The speed and efficiency of the DC2 system can best be demonstrated by an example. For instance 99 per cent of most common salts can be removed from 1 litre of macromolecular solution in less than 4 hours, a process which might take days by conventional methods. As a concentrator the DC2 will remove 900 cc of water and salts from 1 litre of 1 per cent albumin solution in 30 minutes.

The high surface area of membrane is in the form of hollow fibres which are micro-tubular membranes with orifice diameters of the order of 0.20 to 0.50 mm. Due to the compact nature of these fibres a considerable amount of surface can be presented in a minimum of volume by using the fibres as

## PRODUCTS

### Reusable sticky strips

SUITABLE for mounting notices and wall charts Scotch "Post-It" Strips are sticky on both sides which can be used over and over again and can be removed and repositioned. Material can be displayed without defacing it and taken down without damaging the wall.

For use on most clean, dry surfaces including brick, metal, painted concrete and pegboard, this versatile tape from 3M's Scotch Commercial Products Group, Wigmore Street, London W1A 1ET (01-498 5522) will hold stock ranging from newspaper to light cards.

The tape is supplied in sheets of seven strips, each 11 in. long by 1 in. wide. To use, a strip is peeled off the backing sheet and applied firmly to the wall or other surface; the front adhesive is then exposed by pulling back a protective film.

In regular use the strip will remain adhesive for two or three months. The reusable side of the tape has a microencapsulated adhesive. When pressure is applied adhesive exudes from the capsules.

### Designed for sieving

MANUFACTURED in a wide range of metals and synthetic mono and multi-filaments, woven wire screen cloths are now being marketed in the U.K. by Rheum (Great Britain), Kelsey House, High Street, Beckenham, Kent, BR3 1AN. Cloths and screens are stated to be available to suit all forms of sieving operations from large particle applications, as in the quarry industry, down to fine particle separations. Square or rectangular slot

bundles, each fibre being used in parallel, the solution passing under modest pressure along the centre of the fibres. It is the shearing action generated by this movement of liquid which prevents the flux-limiting build-up of a layer of solute at the surface.

Amicon is at 57 Queens Road, High Wycombe, Bucks. High Wycombe 21898.

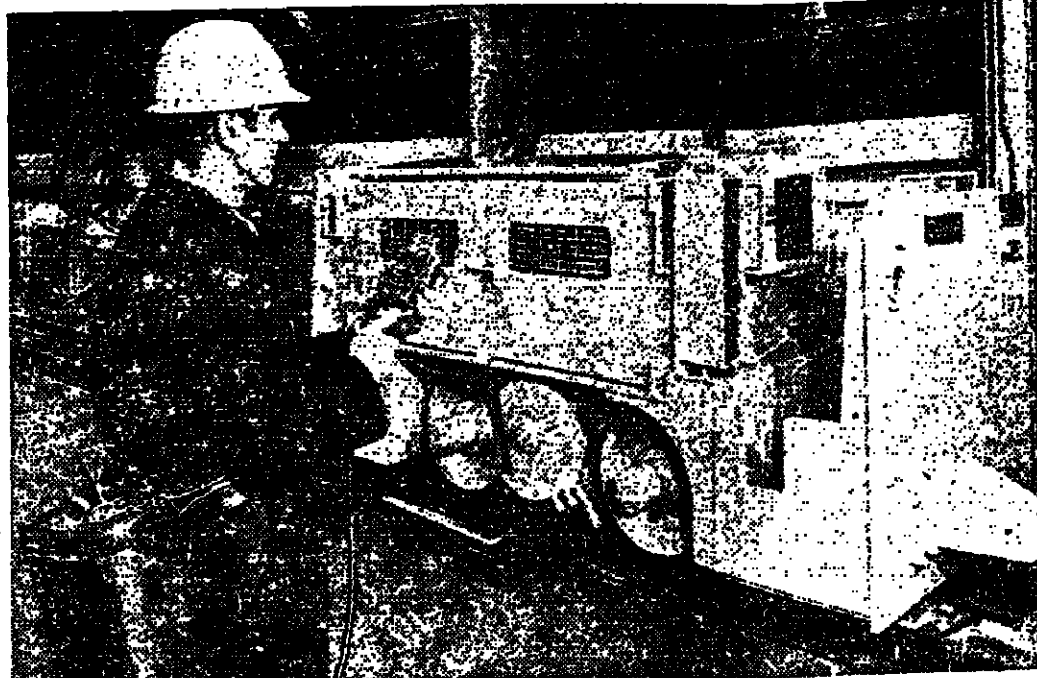
### Blows hot and cold

Hydrovane Compressor, Redditch, part of the CompAir group, has embarked on a £0.5m. expansion and yesterday launched a new "plug-in" portable air centre that it claims makes no conversation at one metre and for its comparative silence is expected to be highly competitive.

Bahco, a Swedish engineers tools maker has already ordered five of the new air centres and reserved another five. The company will also be shipping its first container load of 56 small industrial units to Hong Kong, a follow-up of the recent British technical exhibition there.

Hydrovane, which exports 60 per cent of output of compressors, mainly for manufacturing industries, is concentrating on the American, Japanese and German markets.

The new air centre, based on the company's 40 hp (30 kW) compressor, takes up only two square metres and weighs well under a ton so that it can be moved by fork truck. One of its features is that it can supply warm air into a factory by taking in cold air from outside, and reversing the process in the summer merely by turning the unit round.



This 8-ton radio-controlled locomotive has been built by the Clayton Unit, International Combustion Division, of Clarke Chapman, of Derby, for use in a nickel mine complex in Ontario, Canada. Remote control of

the locomotive is through a hand-held controller attached by a cable to a radio transmitter back pack. Radio and hydrostatic transmission controls were supplied by Moog, of Cheltenham, Glos.

apertures are available in many standard sizes from 1 mm to 100 mm. The type of interlocking, and selection of wire diameter, shape and weave are dependent upon the function of the screen, as is the choice of material used for the wire itself.

Many kinds of tensioning system (used to increase screen life by reducing sagging) are available to suit machines of different types and size—vibrating or otherwise.

### Magnetic labelling tape

MAGNETIC labelling tape which can be used, then removed and repositioned innumerable times, is now included in the range of labelling products available from 3M United Kingdom, Wigmore Street, London W1A 1ET (01-498 5522).

Scotch 763 labelling tape provides identification system for any ferrous metal surface. A magnetised backing replaces the adhesive and liner of conventional labelling tapes. The message remains intact, however

frequently it is re-sited and the tape does not mark surfaces to which it is fixed.

Suggested applications include use on filing cabinets, shelves, and visual control systems such as personnel charts and planning boards.

The tape is made in five colours—black, blue, green, red and yellow—and two widths: 9 mm and 12 mm, both on 2.4 metre length rolls. It will soon be available in a 19 mm by 8 metre size. It is for use with the Scotch EG 100 labelling gun.

### COMPUTING

### Aid to the converted

SPL International and Computelins Bureau Services are joining forces to take part of the estimated £20m. conversion market which the move from ICL 1900 equipment to the new 2900's will create over the next three years or so.

A three-level service, it starts off with independent evaluation of costs and an assessment of the implications of moving to the new system.

The second stage helps management to plan strategy for

the change-over with minimal cost while the third level of service is a comprehensive one ending with total system implementation.

SPL is known for its conversion work in the U.K. and in Europe while Computelins has acquired experience of a large number of the problems encountered in providing on-line timesharing and remote processing services to a company the size of Plessey.

The latter will also be involved in providing the conversion-making possible the computer-based environment needed for such work.

The consortium is the third group to announce that it is going into the 2900 conversion field. But it is understood that several other service companies are providing conversion support, while Datasilk itself is not going to leave the market wide open to all comers.

However, there is room for everyone and more conversion aid will be needed if, as anticipated, Government aid comes in the form of fresh contracts particularly if the economic recovery comes when predicted—within the next 12 months.

SPL is on 01-638 7833 and Computelins on Weybridge (97) 40298.

We pay for your steel until you need it

SKINSTEEL STOCK LTD

## RADIO & TV

### Aerials up in minutes

TELEVISION and VHF radio aerials can be fixed to any right angle in brickwork using the SSB1 self-supporting bracket under two minutes claims its maker. The Rawplug Company, London Road, Kingston Upon Thames, Surrey KT2 6NR (01-546 2191).

The bracket has two one inch wide steel strip arms 90 degrees "hugging" the brick work corner. The ends of the arms have 90 degree inward turned ends about an inch long these fit into one inch deep slots chiselled into the appropriate mortar joints in the two wall surfaces (the arms are adjustable).

It is made fast by tightening one central clamp bolt which bears down on the brick corner via an angle iron central member and pulls the arm-ends to the brick faces inside the mortar joint slots.

Most clamping is integral to the central angle iron member and aerial assembly can be carried out on the ground. For taller masts two of the brackets can be used one under the other. Absence of lashings means there is no need to lean round the chimney. Roofs are less likely to be damaged, and there are wires to stretch or rust. Price under £2.50 including VAT.

By agreement between Financial Times and the BBC information from The Technical Page is available for use by Corporation's External Service as source material for its one seas broadcasts.

This announcement appears as a matter of record only.

U.S. \$30,000,000

## Hamersley Holdings Limited

Series C United States Debentures Due 1990

The Company has sold the above Debentures to institutions in the United States through the undersigned.

MORGAN STANLEY & CO.

Incorporated

THE FIRST BOSTON CORPORATION

November 20, 1975.

# WOULD YOU DARE LET YOUR SHAREHOLDERS READ LESS



هاتر افن الادب



APPOINTMENTS

# L. Cohen to head Accepting Houses Committee

Mr. L. H. L. Cohen is to become director-general of the ACCEPTING HOUSES COMMITTEE in place of Mr. Charles J. J. Clay, who has reached retirement age and will be leaving that position, which he has held for five years, on March 31. Mr. Cohen will be signing from his directorships the Hill Samuel group from February 1.

Mr. Ronald Paterson has been appointed a director of AUTOMATIC CATERING SUPPLIES and Mr. Ron Syrad has become general sales manager.

Mr. Lok Wah Kwong has been appointed financial director of HITE LION PUBLISHERS.

Mr. Jack Bushnell has been appointed director of marketing of European operations of SUN ELECTRIC CORPORATION.

Mr. Christopher MacLaren and David Montgomery have joined the Board of INTERBOR.

Mr. Alastair Retherington will be taking up his appointment as controller, BEC SCOTLAND on November 1, earlier than originally stated, because Mr. Robert Suter, the present controller, is to retire at the end of the year, will be unable to continue until then for health reasons.

BRITISH CASTORS has made a following directorship appointments: Mr. Nicholas Gillett (managing), Mr. W. G. Williams (sales), Mr. W. J. McKenna (works) and Mr. S. T. Screen (technical). The group is a member of the Textile Group.

SHORT BROTHERS AND HARRISON has made the following appointments: Mr. T. D. R. Carroll, executive director, engineering, to have additional duties, covering manufacturing associated with craft and aerostuctures; Mr. R. J. H. is now manufacturing general manager and he also joins a corporate executive committee; Mr. A. F. C. Roberts becomes general manager aircraft and aerostuctures; Mr. M. L. Wild manager, aerostuctures division; Mr. E. G. Johnson, controller of factory services; and Mr. K. W. Tyson, general manager, missile systems division.

Mr. A. C. van der Linden has been appointed financial director of FIRST FINSBURY TRUST.

Mr. Anthony Lewis, deputy chairman of SMITH BROS., is to be replaced on the retirement of Mr. Henry Marks at the end of February, after 46 years in the company.

Mr. John Marsh, Sir Mark Mills and Mr. Eric Oliver have become part-time directors of CONSOLIDATED SAFEGUARDS. Mr. Marsh has been made chairman.

Mr. Ian A. Gray has been appointed managing director and chief executive officer of CANADIAN PACIFIC AIRLINES to succeed Mr. John C. Gilmer, who retires at the end of January.

Mr. Peter Clarke has been appointed executive chairman of SEEMORIS, a subsidiary of Amplan Holdings. Mr. Roy Lewis, previously chairman and managing director, becomes president to concentrate on external relations within the structure of a company, including exports.

Mr. D. C. Colborn has left the post of ALBERT AND WIDOR ROUP and Mr. J. G. Evans has been appointed a non-executive director. Dr. John Middleton has become chief executive of the BOP's printing ink division while maintaining in charge of the chemicals division.

Mr. S. D. Wilks, an under-secretary in the Department of Trade, is being appointed chief executive of BRITISH OVERSEAS TRADE BOARD in succession to Mr. J. S. Rooke, who will be retiring from Government service. Mr. Wilks will take up his new position on December 1.

Mr. J. M. Hunter has been appointed Commissioner for Administration and Finance at the FORESTRY COMMISSION from January 1 in succession to Mr. P. Rehells, who is retiring.

Mr. Peter D. M. Cell has become deputy chairman of BUNZEL PRESERVE MATERIALS, a new subsidiary of Bunzl Pulp and

Paper. Mr. Michael E. White has relinquished his appointment as technical director, but will continue to provide a consultancy service to Bunzl Adhesive Materials.

Mr. W. A. MacKenzie has been appointed to the Board of BRITISH SUGAR ALLIED PRODUCTS, a subsidiary of British Sugar Corporation. Mr. MacKenzie was until recently managing director of International Molasses.

Mr. J. A. Eriksson is to succeed Mr. R. G. Nilsson as chairman of ATLANTIC CONTAINER LINE for 1976. The post of chairman is rotated among the Line's principal partner companies on an annual basis. Mr. J. de Jounge has been appointed deputy chairman.

Mr. S. Race, chairman of Redfern National Glass, has been elected president of the GLASS MANUFACTURERS' FEDERATION from January 1.

Sir John Muir will retire as chairman and an executive director of JAMES FINLAY from November 30, having reached 63. From that date Sir Colin Campbell is appointed chairman and Mr. C. H. Campbell deputy chairman. Sir John will continue as a non-executive director.

Mr. R. E. Whitten has been appointed a director and Mr. A. J. H. Buckley has retired from the Board.

Mr. W. O. Warburton has been appointed to the Board of CROSBY SPRING INTERIORS. He retains his position as managing director of Woodfield Engineering Company and chairman of Dawson Woodfield, both subsidiaries.

Mr. A. Moffitt has been appointed a director of GOSFORTH PAINTERS, a member of the Bowley Group.

Mr. H. E. R. Spencer and Mr. J. A. Tapper have been appointed directors of KEITH SHIPTON DEVELOPMENTS, a member of the Bowley Group.

Mr. George Hamilton, chairman and managing director of Larkhall (Tractors), has been appointed president of the BRITISH AGRICULTURAL AND GARDEN MACHINERY ASSOCIATION for 1976.

Mr. Michael Thomson has been appointed managing director of SPRINGROVE IRELAND in place of Mr. Paul Peacock, who remains as chairman.

Mr. Dennis Hayes has been appointed managing director of MOON BROTHERS. He joined the company in 1966.

Cater Ryder has disposed of its remaining interests in MARSHALL INVESTMENTS and subsidiary, Mr. R. R. St. J. Barclay, chairman of Marshall Investments, has resigned from the Board of Cater Ryder.

Mr. G. L. Paxton has been appointed managing director of ALKO BRITAIN.

## BANK RETURN

Wednesday 19 Nov. 1975

BANKING DEPARTMENT	
LIABILITIES	£
Capital	14,563
Public Deposits	21,694,346
Special Deposits	888,706,500
Bankers' Balances	256,822,501
Reserves & Other	308,810,322
Assets	1,581,446,462

ASSETS	£
Govt. Securities	1,216,241,533
Advances & Other	265,243,041
Prudential, Equities	64,957,889
Notes & Other Secs.	36,308,245
Govt. Debt	295,840
Assets	1,581,446,462

## ISSUE DEPARTMENT

LIABILITIES	£
Notes Issued	5,900,000,000
In Circulation	5,855,853,445
In Bank & Dept.	36,308,555
Govt. Debt	11,015,100
Other Govt. Secs.	3,328,458,594
Other Securities	850,555,000
Assets	5,900,000,000

## The world's best car has some tough competition.

Motoring experts the world over claim our 450SEL to be the finest car in the world.

'Absolutely astonishing' wrote our own Motor magazine. 'The pinnacle of production cars' praised France's Auto Journal. 'The best production limousine in the world' echoed America's Road and Track.

The facts behind these accolades sound equally impressive.

The 450SEL sports a V-8 engine that speeds you from 0 to 60 in 8.3 seconds and produces an academic top speed of over 130mph.

And amongst its unrivalled features it includes the now famous anti-squat rear suspension that takes the ups and downs out of 4.5 litre motoring.

While its attention to comfort and luxury extends from headlamp washer-wipers to electrically-operated windows.

Obviously the experts' praise has been won in the face of some pretty tough competition.

But happily we can report that most of it comes from the other S-class models above:

The 6-cylinder 280SE that gives you 118mph. The faster V-8 engined 350SE automatic.

Or the 450SE performance saloon, that mirrors almost exactly the longer-wheelbased 450SEL.

However, that's hardly surprising. Because each car in our S-class is the result of the same meticulous research.

It starts from the fundamental thought about what a car should achieve. In terms of design, engineering, performance and reliability. For driver, passengers and society as a whole.

That's why they all share the same advanced body design. That forms part of an integrated safety system that's the most advanced in the world.

The same precise, power-assisted steering that takes all the strain but keeps the feel of the road.

All have the same unfading, twin-circuit disc-brakes all round that respond quickly to stop you fast in your tracks.

And zero-offset steering that keeps you in line even if a tyre punctures at high speed.

But perhaps the features that show best the unique Mercedes-Benz attitude to motoring are the ones that go almost unnoticed.

Like the ingenious channels that divert rain and dirt from obscuring your view.

The seats that are carefully designed to ease

leg-ache and back-ache.

A door-mirror that adjusts from the inside. Rear lamp clusters that keep themselves clean. And arm-rests that are inch-perfect for safer and more comfortable driving.

They, and hundreds more like them, are all designed to make a Mercedes the most complete car you'll ever drive.

And whichever model above (or the nine others in our range) appeals to you individually, you'll find on a test drive the same comforting Mercedes-Benz features.

And re-discover some of the lost pleasures of driving.

Mercedes-Benz. The way every car should be built.

Mr. N. A. Grace, Mercedes-Benz (United Kingdom) Ltd., Great West Road, Brentford, Middlesex TW8 9AH. Telephone: 01-560 2151. Please ask my local Mercedes-Benz dealer to provide me with more information about the 280SEL 350SEL 450SEL 450SEL. Name: Address: Tel. (Home): (Office):

The prices mentioned include Car Tax and VAT but not delivery charges, number plates or seat belts. For enquiries about export and diplomatic purchase please contact: Export Sales Division, Avenue House, 127 Park Lane, London, W1Y 3AS. Tel: 01-629 5578.

# THE LESSER REPORT?

The Lesser Report on the cost of building in the public and private sectors

A 10% saving on a £1m building contract is £100,000 - money which could be in the pockets of your shareholders or, in the case of a local authority, your ratepayers.

Yet it's surprising how many decision-makers are prepared to waste that kind of money when a quick look at the obvious could put it back in the bank.

The Lesser Report is a 16-page document prepared by the Lesser Group which sets out in detail exactly which costs are unavoidable and which are unnecessary.

And it tells you how to lower construction costs without lowering the standards of building.

Based on the Government-sponsored Banwell Report, which concluded that it was uneconomical for the building industry to continue treating design and construction as separate functions, the Lesser Report gives actual case histories to back up its arguments.

And it demonstrates that savings of up to 75% of pre-contract time and up to 50% of total project time can be made by working within the Lesser 'Design & Build' concept.

Quite simply, 'Design & Build' means that Lesser can, if necessary, take on a complete contract from finding a site to providing the furnishings for the finished building. And that applies whether you want a

warehouse or a school, a large store or a housing estate.

The Lesser Report is completely free, and can be obtained simply by sending in the coupon at the end of this advertisement.

But, if you have any building project even vaguely in mind, you should send for the Lesser Report today.

Before the people who foot the bill start asking questions.



The Lesser Group of Companies Design & Build Division

Please send me a free copy of the Lesser Report.

Name

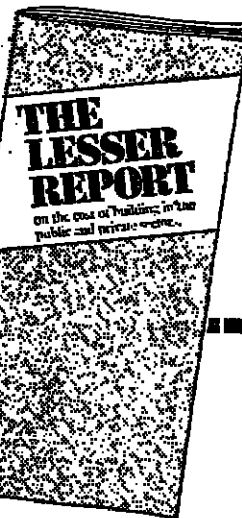
Position

Company

Address

Tel.

To: The Lesser Group of Companies, Design & Build Division, The Lesser Building, Staines Road, Hounslow TW3 3JB.





# ACCOUNTANCY APPOINTMENTS

A highly profitable and expanding American technically-oriented Group requires a

## FINANCIAL DIRECTOR

for their London-based U.K. subsidiary. Ideally he will have had significant line management experience in a Blue Chip international marketing environment, with particular experience in forward planning, pricing strategies, financing and leasing, and taxation.

London Age 30+ Salary £8,000+ and a car

Please make the initial contact by phone to:

Robin R. Whalley,  
INTERNATIONAL APPOINTMENTS (LONDON) LTD.,  
Calder House, 1 Dover Street, London W1X 3PJ.  
Tel. 01-629 6867/8.

## CHIEF ACCOUNTANT

London up to £6,000 + car

Our client, with a £1m turnover and a national reputation, manufactures and services specialised capital equipment for the food, brewery and hotel industries. In the past it has enjoyed a preferred position with certain customers enabling it to operate with weaknesses in the financial accounting, costing and budgetary arrangements. Now with steady expansion in both home and export markets and a new product programme, improvements are required in these areas and in those of financial analysis and cash flows.

As part of the small, professional and entrepreneurial senior management team working with the Managing Director, your brief will be to develop the total accounting function and improve the operating management of the company. To be effective in this demanding post you will need to have

had at least three years' wide-ranging experience in a similar manufacturing/commercial environment, and be familiar with the installation of modern management accounting systems.

This is an outstanding opportunity for a qualified accountant to join a company now poised for a period of rapid growth. For the man who can make his mark the way lies open for a possible Directorship in 12 months. (Ref: D6432/FT)

REPLIES will be forwarded direct, unopened and in confidence to the client unless addressed to our Security Manager listing companies to which they may not be sent. They should include comprehensive career details, not refer to previous correspondence with P.A. and quote the reference on the envelope.



PA ADVERTISING LIMITED,  
2 Albert Gate, London SW1X 7JU. Tel: 01-235 6060

## Financial Director

(Designate)

Up to £8,000 plus car

We are an expanding company engaged principally in public distribution services, and part of a large group. Due to promotion within the group, we need to replace our financial director.

The successful applicant is likely to be qualified and aged 30 to 40. More importantly he must have the ability to give a broad range of financial and economic advice to the chief executive, and provide commercial flair and expertise in an entrepreneurial industry.

Responsibilities will include control of the accounting, secretarial and invoicing functions, as well as an advanced E.D.P. system. Full C.V. to J. S. Black, Group Personnel Manager.



Butlers Warehousing and Distribution Ltd.,  
P.O. Box 14, Rockware Avenue,  
Greenford, Middlesex.  
Tel: 01-578 5784.

## FINANCE DIRECTOR

North West England

● Simon Engineering, an international Group with an annual turnover in excess of £175 million, is seeking an outstanding Finance Director to join its main Board.

● In his executive capacity he will be responsible to the Chief Executive for the formulation and control of the financial policy of the Group and its operating units.

● As a member of the Board he will play a major role in planning the development of the Group's activities.

● The man appointed will already have a record of successful financial management with a substantial commercial enterprise and he will have a sound knowledge of national and international finance. He will be a qualified Accountant and will also offer the essential personal qualities of enthusiasm and dedication.

● Age is not critical but applicants must have sufficient maturity and experience to discharge the responsibilities envisaged. The salary level for this position is open to negotiation but will be appropriate to the high calibre of applicant required. Supporting conditions are excellent. Please write in confidence to:-

**SIMON ENGINEERING**

The Chief Executive  
Simon Engineering Ltd  
PO Box 31  
STOCKPORT SK3 0RT

## Chief Accountant

This new appointment in Central London is with a family business, revered for its standards of manufacturing craftsmanship.

The order book is secure and healthy. A modest but important development of the administrative structure has led to the creation of this post.

It calls for a man in his early forties, professionally qualified in accountancy, experienced in the application of modern management techniques to meet the needs of a personalised craft business, and disposed to commit his future to a distinguished but small Company.

The aim is steadily to improve financial and administrative techniques so that, eventually, they may match the standards of the firm's manufacturing and technical servicing.

Starting salary and conditions of service will be negotiated individually. The job value is about £6,000 p.a.

Letters, enclosing full particulars in the form of a curriculum vitae or otherwise, will be handled in strict confidence by the consultant:-

**THE FACULTIES PARTNERSHIP**

M.J. Graham-Jones,  
177 Vauxhall Bridge Road,  
London, SW1V 1ER

## PARTNERSHIP

A leading West End firm of Chartered Accountants offer a partnership. Applicants aged 27-35 should have senior managerial experience including modern audit procedures, investigations and other special work. The initial salary will be up to £8,500 per annum with a substantial increase on entering the partnership provided there is mutual compatibility. This is an exceptional opportunity to join a progressive and congenial team.

Apply Box A.5323, Financial Times,  
10, Cannon Street, EC4P 4BY.

## ACCOUNTANCY APPOINTMENTS

appear every Thursday  
rate £9 per sing'e  
column centimetre

## Merchant Banking Financial Accountant

A very able young accountant is presented with the opportunity, in this appointment, to move into an attractive financial post in one of the City's leading merchant banks. He will work, initially, in the central accounting team on an interesting variety of assignments.

Applications are invited from qualified Accountants with two or three years' post-qualification experience who are at present with large professional firms or financial institutions and already have records showing well above average achievement.

Basic salary will be negotiable from £5,000 and there are valuable banking benefits.

Please reply in strict confidence, quoting reference number 1632, to Clive & Stokes, 14 Bolton Street, London W1X 8JL.

**Clive & Stokes**

Appointments & Personnel Consultants

## Financial Controller

A career appointment with an international group

A young and capable accountant is required for a career appointment with a diversified U.S. manufacturing group which is a household name.

The initial assignment will be with a major subsidiary, a world-wide container transportation company. Based in the North of England, the Financial Controller will be responsible for setting up and directing the central accounting, management information and budgetary control systems for the U.K. operation; he will act as the European Headquarters' controller and will play a constructive role in the management of the business. This project will take about two years; the next step is likely to be a managerial appointment with the parent group overseas.

A qualified accountant is required, preferably a graduate or MBA. Experience should include the development and implementation of new financial accounting and management reporting systems, ideally with an international group. Age: 27-35.

Salary is for discussion and will be about £8,000 for particularly appropriate experience.

Please write, in confidence, to F.J.F. Hall Ref: 295.

**McIntock & Whinney Murray**  
Management Consultancy Services  
City Wall House  
84 Chiswell Street  
London EC1Y 4XT

## ACCOUNTANT

London W.1 £4,750

International Company with operations throughout the world is seeking a qualified accountant with commercial background. The person appointed will be responsible for the entire accounting function and the preparation of management information.

Good career prospects, pension scheme, etc.

Please apply with c.v. to Box A.5325,  
Financial Times, 10, Cannon Street, EC4P 4BY.

# GENERAL APPOINTMENTS

## U.S. Reinsurance

Lloyd's and London  
Market Placing Broker  
c.£7,500

One of Britain's most important and progressive Insurance Broking Groups is forming a new company to bring U.S. Non-Marine Reinsurance business to the London Market and now proposes to appoint an Associate Director who will be responsible to the Chief Executive for developing the account.

The successful applicant is likely to be in the age group, 30-40 years, with sound basic technical experience in placing U.S. business in the London Market and with a broad knowledge of the American Market gained from travel in the United States.

The appointment offers a challenging opportunity for an imaginative and ambitious executive, interested in building up a new account from scratch, applying initiative to the determination of profitable areas, where the London Market can be competitive. Working from the City, the successful candidate will be expected to visit the United States at intervals, particularly during the Company's development period, working closely with an American based counterpart.

The salary is negotiable around £7,500 per annum and the Group offers very favourable large company fringe benefits.

Apply, in strictest confidence, to R. W. Murphy, Hughes Owens & Hewitt Ltd., 6-8 Old Bond Street, London, W.1, who have been retained to advise on this appointment, quoting Reference RS 75. Applications will be treated with complete confidence and no information will be passed to our Principals without the prior consent of applicants.

## BANK MANAGER

required by newly established banking company, a subsidiary of a public company, located in London's West End.

The successful applicant will be responsible to the Managing Director, be capable of evaluating propositions for advances, be conversant with all other aspects of banking and preferably be aged 35-45 with A.I.B. qualifications.

Write in confidence full details of career, experience, and salary required to Box A.5326, Financial Times, 10, Cannon Street, EC4P 4BY.

## MONEY MARKET

Established firm of City Money Brokers have vacancy for

### TRAINEE DEALER

Successful applicant will be alert, intelligent, enjoy negotiating over telephone in fast-moving market. In return will have absorbing occupation and opportunity of earning substantial income.

Telephone Miss Christine 01-739 5733 or write 57163, Scrutton Street, London EC2.

COMMODITY DOCUMENTATION CLERKS & Managers £2,500-24,000 p.a. Chartered Accountants. 01-536 2377.

MERCHANT BANK seeks 2 Foreign Exchange Supervisors for settlements area. Age around 35 years. Ring 01-263 3122 ext. 244.

## Hoggett Bowers

Executive Search & Selection Consultants

## Assistant Managers — Taxation City London £6250 neg.

The continuing growth of a leading international practice has created the following two senior tax appointments and both provide a high degree of responsibility, variety and scope for individual achievement.

a) Corporate Tax—This position calls for a minimum of 3 years' sound technical corporate taxation experience, ideally of large groups, and will appeal to candidates who are seeking to obtain or expand their international and tax planning experience. Age pref. 28/33. Ref. 22005/FT.

b) Personal Corporate Tax—Duties will be divided equally between personal and corporate tax and applications are invited from those aged up to 45 with an in-depth experience of Personal Tax and a firm grounding in Company work. This is an ideal post for those who desire to strengthen their company and tax planning experience. Ref. 22006/FT.

In both positions experience is more important than qualifications and success will be well rewarded both financially and in career development.

Please write or phone for a personal history form to H. Harvey, quoting the appropriate reference. Sutherland House, 5-6 Argyll Street, London W1E 6EZ. Tel: 01-734 6852. Offices also in Birmingham, Bristol, Glasgow, Leeds, Manchester, Newcastle, Preston, Sheffield and Australia.

## NIGERIAN RAILWAY CORPORATION

With the current new style in Management of the Nigerian Railway Corporation, intensive effort is being made to upgrade the quality of staff intake into the service generally, while at the same time develop in-service training for suitable serving staff. The Nigerian Railway Corporation therefore invites application from Graduates for appointment into Staff Officers grade in Nigeria.

2. QUALIFICATION: Degree holders in Arts, Law, Economics, Social Sciences, Business Administration and allied studies.

3. AGE: Not above 35 years-old.

4. CONDITIONS OF SERVICE: As in Application posted as Post Staff Officers will be granted for a period of two years. On successful completion of their probation, they will be appointed as Establishment Officers grade II in Salary Scale grade level C2, i.e. N2,750 increment of N3,930.

5. METHOD OF APPLICATION: Applications from candidates in the Civil Service and Public Corporations should be forwarded through their present employers. In KABARA, Railway Liaison Office.

## ROE RUDD & COMPANY LIMITED

### ELECTRONIC/ELECTRICAL ANALYST

A vacancy has occurred for an analyst to assist and expand the range of electronic/electrical stocks presently being followed. He would work directly with the Institutional Director, who is also responsible for this particular sector.

The candidate must have the ability and flair to present individual cases of quality and establish the right relationship with companies and institutions. Though he does not necessarily need to be an electrical specialist, some experience would obviously be helpful. The individual concerned would expect to earn a five figure sum p.a. and would therefore assume responsibilities appropriate to the scale of benefits to be derived.

### INSTITUTIONAL/GENERAL DEALER

A dealer is required in the 23-25 age bracket. Salary by negotiation but will fully recognise the importance of the position.

Please reply in both cases to

Gerald Kelly, 62, London Wall, London EC2M 5UQ

## £8000-£20000

## Salaried Executives

JOB HUNTING & SELF PRESENTATION AT THIS LEVEL IS DIFFICULT FOR EVERYONE

Our confidential services for TOP EXECUTIVES—job hunters—including video playback interview coaching is astonishingly successful. Video training works for top politicians. It works even better for job hunters.

For 66 years we have provided a personal service to job hunters. We have been and still are the leaders in this field. Telephone or write 01-839 2271/2 or 930 7742.

**COUTTS CAREERS CONSULTANCY LTD**

140/2 Grand Buildings, Trafalgar Square, London, WC2N 5HP.

## INVESTMENT ANALYST

A further analyst is required to join the Research Department of a Glasgow stockbroking firm recognised for its in-depth coverage of specific sectors and growth situations. Specialisation in companies geared to servicing, and manufacturing for, the energy industries would be an advantage but, in any event, the minimum experience required is two years of individual research work in a stockbroking or similar environment, with a track record of having produced written material for institutional consumption.

Terms will be competitive with City expectations although the location is free from any travel and other frustrations. Applications will be treated in strictest confidence.

Initially, please write or telephone giving a brief curriculum vitae to:-

J. A. S. MacDonald, Esq.,

**CAMPBELL NEILL & CO.**

Stock Exchange House,  
69 St. George's Place,  
GLASGOW, G2 1JN.

Tel: 041-248 6271.



## GENERAL APPOINTMENTS

CLAYTON GOODFELLOW  
& COMPANY LIMITED  
FINANCIAL MANAGER  
COMPANY SECRETARY  
ENGINEERING

We are a medium/heavy engineering Group expanding by acquisition and internal growth. Our Management believes in sound budgetary control and efficient management information systems.

We are looking for a Financial Manager/Company Secretary to take full control of all financial, budgetary and information systems. He will report directly to the Managing Director and contribute on financial matters at main Board level as well as controlling all accounting staff and dealing with day to day business. Success will be rewarded with a seat on the main board.

The ideal candidate will be professionally qualified, preferably a graduate. He will have had at least seven years' experience in industry after qualifying, at least three of those in engineering. He will be experienced in the problems of cost control in engineering and have a thorough workmanlike knowledge of modern financial and management systems.

There is a Pension Scheme. A car will be provided. The salary reflects the importance of the position.

Please apply to:  
J. Thurston, Managing Director,  
Atlas Works, Blackburn, BB2 3DL. Telephone: 54221.

CONSULTING  
ECONOMIST

One of America's leading firms of consulting economists is expanding and is seeking an experienced economist as Managing Director/Europe based in Brussels.

A substantial proportion of the firm's work involves assistance to legal counsel, corporate attorneys and government bodies in the development of sophisticated economic analyses required in anti-trust and trade regulation actions.

The position offers generous salary, benefits, and responsibility.

Successful candidates will probably have most of the following qualifications:

- European, American or other nationality with fluent French and English.
- A first degree in economics, law or finance.
- Further education and/or working experience in the U.S.; preferably in consultancy.
- Knowledge of U.S., European and E.E.C. legal and economic theory, practice, institutions and procedures, with emphasis on anti-trust and trade regulation.
- Ability to generate and implement consulting assignments, work with clients at the highest levels, attract additional personnel and manage the business affairs of an office.

Reply in strictest confidence to:  
Box A5322, Financial Times, 10 Cannon Street, EC4P 4BY.

General Manager-UK Operations  
(Director designate)Remuneration package up to £15,000  
West of London

Our Client, Brandon Applied Systems Europe Inc., is now setting up its own UK operation to market its unique System Transformation Services. The marketing record in the UK to date includes sales in excess of £700,000 and six contracts successfully completed. A large scale ICL 2970 is to be installed to provide the conversion facility early in 1976.

A turnover of £5 million per annum plus is anticipated within two years. Brandon Applied Systems Europe Inc. is seeking to appoint a successful Senior DP professional, aged between 35 and 45 with relevant marketing and management experience, and industry visibility, as General Manager (Director designate) to head up the UK operation. An attractive remuneration package and a company car is offered and the successful candidate will also have the opportunity for equity participation if mutually desirable.

Please telephone or write immediately for a Personal History Form, quoting reference number G310 to the address below.

A. Spurr,  
BIS Applied Systems Limited,  
70/80 Blackfriars Road, London SE1 8HB.  
Tel. No. 01-928 9511.



## Confidential Reply Service

Marketing Officer  
Pension Plans  
Substantial Salary & Benefits

The trust subsidiary of a leading American Bank in London requires a capable marketing officer to contribute to its expanding business in the self-managed pension plan field.

You will have had extensive pension experience with consultants, brokers or an insurance company. You will be between 28-33 and have the ability to communicate at the most senior levels with corporate clients and members of the relevant professions. An insurance or actuarial qualification would be helpful.

In addition to an excellent starting salary and prospects of advancement, an attractive range of benefits will be provided, including low cost mortgage, profit sharing, BUPA and non-contributory pension scheme.

Please write fully, in confidence, to Janet Scales at the address below quoting ref. MO/151/F1. On a separate sheet please list those companies to whom you do not wish your reply to be forwarded. All replies will be answered.

B&amp;B

Benton &amp; Bowles Recruitment Limited 197 Knightsbridge, London SW7

LAING & CRUICKSHANK  
Stockbrokers

## SALESMEN/ANALYSTS

Laing & Cruickshank is seeking senior research analysts with several years experience who now wish to market their specialisation directly to institutional clients whilst continuing to research and visit companies.

Particular interest will be paid to candidates who can prove experience in the following sectors:

- Stores and/or Textiles
- Property
- Building and Construction

The salary will be commensurate with experience and potential and will be agreed by negotiation. Please send full particulars, which will be treated in complete confidence, to:-

G. C. Mordant, Esq.,  
Laing & Cruickshank,  
The Stock Exchange,  
London EC3N 1HA.

## STOCKBROKING

Medium sized stockbroking firm with excellent "back-up" facilities, client services and research would welcome ASSOCIATE MEMBERS with a sound list of clients whose existing business might be improved and expanded as a result of becoming part of the Organisation.

Please write Box A 5329, Financial Times, 10, Cannon Street, EC4P 4BY.

## CONTRACTS AND TENDERS

UNITED ARAB EMIRATES  
PREQUALIFICATION FOR THE CHAMBER OF  
COMMERCE AND INDUSTRY BUILDING OF  
ABU DHABI

The Chamber of Commerce and Industry of ABU DHABI has decided to ask for prequalification in order to build its new building located at the corner of the Corniche and the Airport Road in ABU DHABI.

This building will be of 22 stories and will include an exhibition hall, a conference hall and the offices of the Chamber of Commerce.

The plan area will be approximately 17,000m<sup>2</sup> and the contractor should programme for completion in two years.

The interested Companies may obtain the documents for the sum of 2,000 DH after the 25th December 1975 from the Chamber of Commerce.

The tenders will be opened on the 6th February 1976.

The interested Contracting Companies must apply before the 10th December 1975.

They must send their technical references (similar jobs as per the height and volume) with certificates from clients and their financial references to the following address:

"INTERNATIONAL TENDER"  
CHAMBER OF COMMERCE AND INDUSTRY  
OF ABU DHABI

P.O. BOX 662  
ABU DHABI  
UNITED ARAB EMIRATES

## CLUBS

GARGOYLE, 69, Dean St., London, W.1.

STRIPE, 11, Dean St., London, W.1.

SEX-UNLIMITED, 11, Dean St., London, W.1.

SHOW AT MIDNIGHT, 11, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

THE GARGOYLE, 69, Dean St., London, W.1.

## HILLS OF WOODFORD

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

1971 Hills of Woodford Silver Shadow

## LABOUR NEWS

Conference may confirm  
AUEW swing to Right

BY ROY ROGERS, LABOUR CORRESPONDENT

FIRST indications of the new Right-wing influence within the Amalgamated Union of Engineering Workers may come in three weeks when the union holds a special conference to decide its attitude to the Government's counter-inflation pay policy.

Up till now the AUEW has been broadly opposed to the policy, but the overwhelming Right-wing elections to key union posts this week may influence delegates towards a more pro-Government line.

In the wake of the dramatic re-emergence of the AUEW moderates, attention is turning to equally important elections in other key unions, including the Transport and General Workers' Union, the Electrical and Plumbing Trades Union and the National Union of Teachers.

All three have national executive elections in the offing which will be hotly contested by Left and Right. The TGWU also has many other posts up for re-election down to shop stewards.

The special meeting of the AUEW's 52-member policy-making national committee will consider the size and timing of the next national engineering pay award, which covers about 1.25m.

workers directly and affects as many again. The conference may also give its new Right wing dominated executive clearer guidance on whether or not they should support local pay strikes for more than the £6 limit.

These issues will be considered by the executive one week before the conference, when Mr. Gavin Laird, the new Scottish area moderate executive member, is due to take up his post. On past experience, though, the executive is unlikely to make any recommendations to the conference. Individual members of the executive are expected to put their views to the conference, although they have no votes there.

When the committee held its annual session earlier this year the moderates, who enjoyed a very slight majority, managed to prevent actual figures being put.

The claim was left as "substantial", although delegates went on to confirm the union's opposition to any interference with wage negotiations.

It remains to be seen whether this week's ballot results—viewed by the Right-wing as shop floor support for the Government's pay policy—will influence the delegates into softening their

already far from rigid opposition to the policy.

Indications are that the policy will not be severely challenged by the conference and that it will be accepted by delegates instructing their negotiators to press for "substantial" rises as soon as possible.

The timing aspect of the next national engineering pay claim—which covers only minimum rates and conditions, actual earnings being set in plant level bargaining—is important because under the policy's 12-month rule the earliest the unions could expect new national increases is next August. In normal circumstances they would expect increases from May when the present three-stage deal expires.

Complications arise because the benefits from the second and third stages of the present agreement—up to £4 on actual minimum rates—next week and a further £2 in February—will have to be offset against the £6 limit in any subsequent local wage bargaining.

Shop stewards at the Rolls-Royce aero engine factories in Scotland have agreed to shelve their claim for improved overtime and shift work rates in addition to the permissible £6-a-week rise pending the AUEW national committee decision.

Worker-directors  
call rejected  
by power leaders

BY JOHN ELLIOTT, LABOUR EDITOR

ELECTRICITY UNION leaders have finally decided not to back the TUC's call for the Plowden Committee and a member of the union's executive to resign.

The decision marks the end of a long battle between the TUC headquarters and electricity union leaders over the issue of worker-directors in the industry. It has amounted to the most public evidence so far of the deep splits within the trade unions over the wisdom of the TUC's policy.

The electricity unions have now told the Plowden Committee that even though the TUC has put its own ideas forward, only the electricity unions and not the TUC will decide eventually what should happen in their industry. But in order not to embarrass the TUC further, they will not put forward counter-proposals.

As well as illustrating divisions over worker-directors, the row has also underlined the problems that the TUC is having in co-ordinating the views of its relatively new industrial committees—in this case its fuel and power committee—with its own policies.

Another recent example of this was a row at the annual Trades Union Congress between rail and road unions over transport policy.

Leading the argument against worker-directors being imposed by the TUC have been Mr. Frank Chapple, general secretary of the

Electrical and Plumbing Trades Union—who is also chairman of the TUC fuel and power committee—and a member of the union's executive, Mr. John Lyons, general secretary of the Electrical Power Engineers Association.

Sharp divisions first began to appear when the TUC head office organised the fuel and power committee to put the trade union based worker-director plan to the inquiry.

It became clear that several of the unions involved were not happy with the position and this was underlined when the Plowden Committee sent back to the fuel and power committee detailed questions which forced it to re-examine its stand.

The TUC head office prepared draft answers, in line with its policy, which the committee refused to endorse. As a result, the answers were formally approved by the TUC general council and sent off to the Plowden group.

At the same time, however, the fuel and power unions felt they ought to take a line of their own and they have now met and snubbed the TUC by deciding that "the final form of industrial democracy in the industry will be determined by the unions in the industry."

This, they point out, is in line with TUC policy, which is that worker-directors should be adopted only where the unions involved want them.

Provincial newsmen told  
to seek full £6 rise

BY OUR LABOUR CORRESPONDENT

UNION LEADERS representing about 9,000 provincial journalists would get the full £6, but just as many trainees under 24 would receive between £2.40 and £5.70 a week.

If the employers refuse to improve their offer, as seems likely, the NUJ will have to decide whether to take industrial action to support the demands.

Last year, provincial journalists accepted average 18 per cent. increases, worth £7 a week to qualified journalists, after voting heavily against an executive strike action for national strike action.

Negotiations on a claim by Daily Express maintenance engineers for 8 per cent. increases were adjourned yesterday for the second time this week and are expected to resume again next week.

The claim, which breaches the Government's £6 limit, led to the temporary dismissal of 96 Express Fleet Street newspaper production to a halt last Thursday.

Under the Newspaper Society

offer, about 7,000 senior journalists would get the full £6, but just as many trainees under 24 would receive between £2.40 and £5.70 a week.

If the employers refuse to improve their offer, as seems likely, the NUJ will have to decide whether to take industrial action to support the demands.

Last year, provincial journalists accepted average 18 per cent. increases, worth £7 a week to qualified journalists, after voting heavily against an executive strike action for national strike action.

Negotiations on a claim by Daily Express maintenance engineers for 8 per cent. increases were adjourned yesterday for the second time this week and are expected to resume again next week.

The claim, which breaches the Government's £6 limit, led to the temporary dismissal of 96 Express Fleet Street newspaper production to a halt last Thursday.

Under the Newspaper Society

TriStar fleet  
still 'black'

MAINTENANCE workers at Heathrow airport yesterday decided to continue "blacking" British Airways TriStar fleet unless they were paid a special flexibility payment for servicing the aircraft.

British Airways' management said that it would meet today to consider the situation, and added that services were not in immediate danger.

Civil Service  
action put off

INDUSTRIAL ACTION threatened by the Civil Service Union as a protest against the Government's attitude towards London weighting allowances has been put off for about a week pending further talks between the unions concerned and the Civil Service Department.

Moodies staff  
join NUBE

MORE THAN 90 per cent. of the clerical and managerial staff of Moodies Services, a subsidiary of Dunn and Bradstreet of the U.S., have joined the National Union of Bank Employees. Management recognition of the union is being sought.

## IPM calls for '5% plus £3'

BY JOHN ELLIOTT, LABOUR EDITOR

A CALL for the next stage of the Government's pay policy to be based on a limit of 5 per cent. plus £3, with a top rise of just under £10 a week, was launched yesterday by the Institute of Personnel Management.

Entering the debate on the next stage of the policy well before any other organisation has publicly announced its ideas, the IPM also proposed that there should be a central monitoring body which would publish regular reports and establish machinery to deal with cases requiring special treatment.

The policy would be voluntary and linked with continuing price controls, says the IPM in its proposals, which it hopes will start a public debate not restricted merely to the Government, the CBI and the TUC.

By combining a flat rate limit with a percentage increase, the IPM has fallen back on the formula used by the last Con-

servative Government to try to help the low paid without doing too much damage to pay differentials.

Although it is far too early yet to predict the form of the policy which might succeed the £6 limit at the end of next summer, this idea is regarded by many employers and union officials as a front runner.

Rejecting as "mistaken" any idea that free collective bargaining could be re-established in the present economic climate, the IPM says that there must be a degree of flexibility to deal with essential differentials and adjustments between groups of employees.

"It puts forward for consideration the proposal that the pay limit for the 12 months begin-

ning August, 1976, might be set at a maximum of 5 per cent. of the unit wage bill plus a flat rate increase of up to £3 per week per person, with the 12 month interval between increases continuing to apply."

Any top limit for increases would "significantly interfere with salary policies designed to provide sensible rewards for advancement" but, nevertheless, the IPM accepted that "a maximum of £300 might be considered practical and acceptable."

It points out that its formula would mean that those earning £30 a week would be keeping up with the cost of living based on a 15 per cent inflation rate because the 5 per cent. would produce £1.50 a week, which, when added to the £3 flat rate, would produce a total of £4.50—15 per cent. of £30.

The IPM also suggests that the monitoring organisation could be organised under the National Economic Development Council.

ORION BANK £3,500—£4,000  
LOANS ADMINISTRATOR

Orion Bank, a leading multinational investment bank owned by six of the world's major banks requires a young banker to join the Commercial Banking team.

Applicants should be between 25-30 years of age, and should have gained a practical knowledge of the basic techniques in the analysis of credit information and financial data within a first class banking environment, and, ideally, an understanding of syndicated euro-currency loan administration.

The successful applicant, who should possess a sound academic background augmented by professional studies should have an outward going personality and should be keen to develop his training in credit analysis and the wider aspects of medium term lending.

Salary according to experience. Non-contributory pension fund, house mortgage facilities at preferential rates.

Applications which will be treated in confidence, should be accompanied by a full curriculum vitae and sent to:

Keith Wood,  
Orion Bank Limited,  
1, London Wall, London EC2Y 5JX  
Telephone: 01-400 6222

APPOINTMENTS  
WANTED

## HOTELS/LEISURE

Scottish executive with nearly 20 years of National and International experience in all aspects of Hotel and Leisure Operations. Development and Marketing seeks challenging European-based post. Currently in the U.S.A. but available for interview in U.K. before Christmas. Please write Box A.5330, Financial Times, 10, Cannon Street, EC4P 4BY.

ECONOMIST/ANALYST (mid 20s) needed  
to prepare industrial surveys. Send  
CVs with new years research experience. Apply to: W. Gifford, Jordan  
Datacentre Ltd. 01-253 3030.

## PUBLIC NOTICES

## LONDON BOROUGH OF REDBRIDGE



# FINANCIAL TIMES REPORT

Thursday November 20 1975

## Industrial Fasteners

Redundancies and short-time working have been general in the industrial fasteners industry this year as the recession has got worse. The industry is exhibiting a growing concern over cheap imports from the Far East.

THIS YEAR has been a bad one for the industrial fasteners industry. The 30,000 strong labour force on the manufacturing side has been slimmed down 10 per cent, and a similar proportion of workers are currently working short time.

Industrial fasteners — principally screws, rivets and nuts and bolts — are essential components in everything from artificial limbs and aircraft to spectacle frames and umbrellas. Because their use is so widespread and diverse, the industry is a good indicator of the performance of the national economy. As recession has deepened in the U.K. throughout this year, so the workload placed upon the industry has declined.

Accurate statistics about the industry are notoriously difficult to obtain, largely because of the problems of defining exactly what is an industrial fastener. The situation is further complicated by the large number of manufacturers, stockists and distributors, which make generalisations about the industry difficult. For example, though the overall market is undoubtedly depressed, some sectors — notably supplies to the do-it-yourself trade — are still fairly buoyant.

However, best estimates suggest that turnover of the U.K. fastener industry in 1975 will be more than £200m, in value terms: prices in the first 10 months of the year have increased by anything from 10 to 30 per cent. But in volume such a turnover marks a drop of between 10 and 15 per cent on output in 1974 — itself a year when production fell by perhaps 5 per cent on 1973.

The industry has become accustomed to the cyclical movements of the national economy but many companies are drawing comparisons between the current downturn and the recession suffered in the 1930s.

On the manufacturing side probably six major companies account for around 75 per cent of output, but the total number of active producers is nearer 300 — many of them responsible for specialised products.

The downturn in the home market has caused a general shakeout of labour with many companies carrying out rationalisation in order to boost productivity. The manufacturing labour force which totalled around 30,000 at the beginning of this year is predominantly male and skilled — usually trained by individual companies under in-house schemes.

### 3,000 jobs

Because of the investment made in training specialised labour, manufacturers generally prefer to operate short time working rather than declaring redundancies. But the severity of the present recession has meant the loss of nearly 3,000 jobs in addition to an estimated 10 per cent of the industry on short time.

There is obviously a limit to how long short time working can be continued and all manufacturers are anxiously looking for an upturn in the home economy. Reports are beginning to come in of signs that the market may be improving and comfort is taken from the recent Confederation of British Industry survey which showed increasing business optimism. Mr. Alex Laker, chairman of the Industrial Fasteners Federation and managing director of GRN Fasteners which has the largest share of the U.K. market, is relatively optimistic: "I reckon we have reached the

bottom and only in the last week there have been indications that demand may be about to pick up," he maintains.

But for many companies the priority over the coming months will be survival. Profit margins have come under increasing pressure from rising costs on the one side and slack demand and price controls on the other.

Short time working has a time or unemployed (nuts) debilitating effect upon productivity and morale, and raw material costs are also rising. The Federation complains that

manufacturers has been unable to prove charges of dumping against Far East imports but the Commission has asked for detailed statistics of the specific products threatened.

Far East output intended for the European market is predominantly small nuts, and the European federation has suggested that 30 per cent of the EEC workforce engaged in nut production is either on short time or unemployed (nuts) account for roughly 8 per cent of total industrial fastener output. If the manufacturers are able

The two crucial factors likely to give British products the edge on cheap imports are quality and reliability. Price advantage is less important in components like industrial fasteners which form only a very small proportion of the total cost of the finished product. The important thing is that the fasteners should have a guarantee of quality and should be delivered to the right place at the right time. In any assembly operation the reliability of component supplies is paramount.

eners Federation is pressing for some form of financial incentives to encourage companies to switch over to the metric system and also for new powers of enforcement to be granted to the Metrication Board.

Overall then, the U.K. industrial fasteners industry is passing through a challenging period. If the slack demand prevails for another six months or so, many companies may be forced to reassess their operations and there could be significant loss of capacity.

### U.S. economy

However, if the early indications of an upturn in demand are realised, the industry will be given the necessary breathing space to prepare for further development. A speed up economic activity in the U.S. would be particularly helpful as it would create new demand for fasteners and the offers of cheap imports currently threatening Europe might be quickly withdrawn.

Despite the unemployment and short time working, the picture is not one of unrelieved gloom. Some companies are already enjoying a full workload and there is a measure of optimism that better times may be on the way for this important and diverse industry.

## Profits come under rising pressure

By Arthur Smith

only last month British Steel to put forward a sufficiently strong case, the Commission might impose a three-month suspension of imports into the EEC in the hope that the issue could be resolved.

But the representations to the Commission become more meaningful when viewed against the wider world problem of excess capacity. In the U.S., where a number of important manufacturers have been forced out of business, the industry has appealed to the International Trade Commission for the imposition of quota controls on Far East imports.

Capacity was developed in the low cost areas of the world primarily with an eye to serving the vast U.S. market: Japan already provides around half of large volume requirements. The British Federation in its submission to the International Trade Commission hearings suggested that in some cases the U.S. fastener industry itself had helped to encourage additional capacity by "instigating" operations which went far beyond covering the peaks of demand in the U.S. market consumption.

Whatever the reasons for the overcapacity, the recession in the American economy has resulted in a potentially large supply of fasteners in need of new markets.

The British Federation warned the Trade Commission of the dangers any unilateral imposition of controls by the U.S. would hold for other producers. Drawing attention to short time working, closures, and redundancies in the U.K., the Federation cautioned that a move by the U.S. would accentuate problems in other markets and lead to retaliatory action which, in turn, could only result in further closures and wasted skilled labour.

### Dumping

What was needed was an orderly approach to the world problem of dumping with measures which could operate swiftly and effectively before market damage was done. The Federation recommended that exporters should lodge basic check prices so that the evidence for proving dumping could be established quickly. If dumping were established then the normal existing penalties plus any further punitive restrictions thought necessary should be imposed.

A decision by the U.S. Government on the fastener issue is expected before the end of the year. Present indications suggest that the most likely outcome will be for the importers to agree to a voluntary system of quotas.

To date there has been no evidence of a major upsurge of Far East imports into the U.K. and the structure of the distribution system in this country may be one factor which has helped. Leading manufacturers tend to operate their own warehousing network but, even where this does not exist, relations between suppliers and stockholders are usually good. There are more than 600 individual companies acting as fastener stockholders but of these the largest 100 account for probably 80 per cent of the total trade.

## SCREW & RIVET CO. LTD.

PENN STREET, WOLVERHAMPTON, WVS 6JQ

A MANUFACTURING SERVICE FOR INDUSTRIAL CONSUMERS

- ★ RIVETS & MACHINE SCREWS
- ★ SELF TAPPING SCREWS & BOLTS TO METRIC, DIN & IMPERIAL STANDARDS
- ★ SPECIAL COLD FORMED PRODUCTS DIVISION
- ★ IN STEEL, STAINLESS STEEL & NON FERROUS METALS



"A SIGN OF THE TIMES"

Phone: 0902 29041

## ESSANBEE

FOR

BOLTS NUTS SCREWS FROM STOCK

TELEPHONE 01-247 4311 TELEX 889849  
ESSANBEE PRODUCTS LIMITED  
16 HANBURY STREET, LONDON E1 6QP

## fastenating!

when you consider that from a 1.2mm diameter eyelet in a printed circuit board to a 260mm long anchor bolt on a civil engineering project, Tucker industrial fastening systems have provided the solution to fastening problems in the most diverse of industries. In-place cost benefits are all important — and the Tucker systems approach provides the user with not only the optimum fastener in terms of

technical specification but also the most economic method of setting, whether it be hand operated tools for low volume work or advanced power-operated installation for high-speed assembly on production lines.

Why not find out more —

Tucker may well have

the answer to your

fastening problems.

Tucker Fasteners Ltd

Walsall Road

Birmingham

B42 1BP

Tel: 021-356 4811

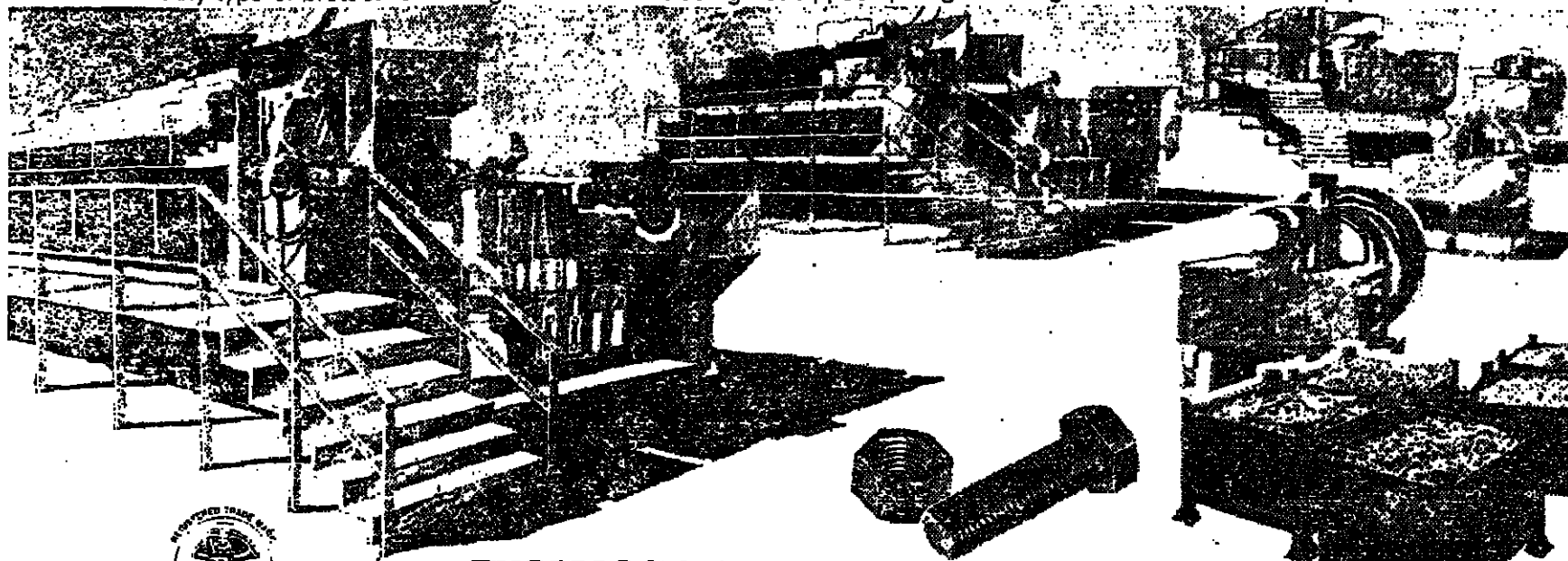
© Tucker Fasteners Ltd

THOMAS WILLIAM LENCH

## Performance!

Quality fasteners in quantity — fast!

The Standard Range of fasteners covers nearly every need in the agricultural, automotive, constructional and petrochemical industries. The Thomas William Lench Organisation has the capacity to design and manufacture special fasteners to new or unusual requirements. Any type of protective coating is available including hot dipped spun galvanizing on our own modern equipment.



THOMAS WILLIAM LENCH LIMITED

P.O. Box 31, Excelsior Works, Rowley Regis, Walsley, West Midlands, B65 8BZ. Telephone: 021-559 1530. Telex: 338735.

Gladstone Limited  
Preston Lane  
Stoke-on-Trent  
Staffs ST6 4HE  
Telephone: 0532 54431  
Telex: 5669

Walsley Fasteners Limited  
Walsley Trading Estate  
Cradley Heath  
Walsley, West Midlands  
B64 6PU  
Telephone: 021-559 4214  
Telex: 336388

Gladstone Fasteners Ltd.  
Hastings Works  
Old Newton Road  
Heathfield  
Devon TQ12 6RN  
Telephone: 0323 3477  
Telex: 42834

Carr & Nichols Limited  
The Lancashire Screw Bolt Works  
Alderton  
Manchester  
M20 9LS  
Telephone: 05 234 2431  
Telex: 67104

Gwent Fasteners Limited  
Folkestone Trading Estate  
Stephenson Street  
Newport, Gwent  
NP23 5WZ  
Telephone: 0833 73371  
Telex: 49160

Yew Tree Fasteners Limited  
P.O. Box 31  
Yew Tree Lane, Rowley Regis  
Walsley  
West Midlands  
Telephone: 021-559 5411  
Telex: 338735

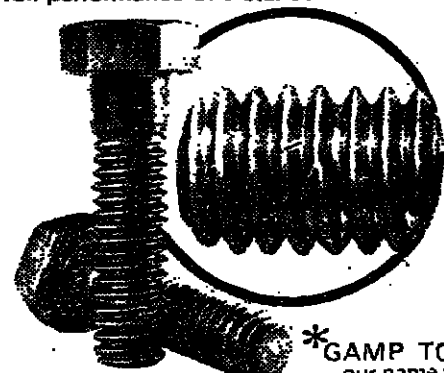
## NEW FROM GLYNWED

## GAMP-TORK

ALL METAL PREVAILING TORQUE BOLTS

Glynwed Fastenings introduce an entirely new all metal prevailing torque screw or bolt. Providing locking requirements in tapped holes or plain nuts where a minimum of four threads are available.

The prevailing torque feature is achieved by a single minor pitch change in the thread which is produced during the normal thread rolling operation retaining the full performance of a standard rolled thread.



\*GAMP TORK — our name for our new prevailing torque bolt — Send now for a brochure giving full details and advantages to be gained by specifying GAMP TORK.

Glynwed Fastenings  
Glynwed Screws & Fastenings Ltd.  
Midland Road, Darlaston, Wednesbury  
West Midlands WS10 8JN.  
Telephone 021-526 2895 Telex 33508  
A GLYNWED COMPANY

## INDUSTRIAL FASTENER DISTRIBUTORS WANTED

The Armstrong Group, through its subsidiary Armstrong Fastenings Limited, manufacture a wide range of industrial fastenings.

The scope of its business is now to be expanded through the purchase of companies engaged in the distribution of fastenings.

Principals are invited to write in complete confidence to:  
Director & General Manager,  
ARMSTRONG FASTENINGS LTD.,  
Gibson Lane, Melton, North Ferryby,  
North Humberside, HU14 3MY.



# The distribution network

AT A time of recession such as the industrial fasteners industry is currently suffering the pressure is on the stockholder and distributor to boost the efficiency of operations.

Though the actual size of orders is down, the volume of paperwork and the administrative costs tend not to diminish. One of Britain's leading distributors points out that on each transaction administration alone costs between £3 and £3.50, which means that to handle an order of less than, say £10, involves a straight-forward loss.

Only the very large consumers of fasteners, such as the car, lorry, and tractor makers, and domestic appliance manufacturers, receive their

supplies by direct delivery from the factory. The rest are served by more than 600 individual companies which operate stockholding and distribution facilities.

However, the bulk of the trade is handled by the 30 largest companies, and the leading 100 firms are probably responsible for 80 per cent. of total turnover.

Operations range from the small supplier of specialised fasteners right up to GKN fastener and hardware distributors which, with an annual turnover of £30m, in fasteners, claim to be the biggest distributors in the world.

But whatever the size of operation, the problems distributors face are common to all. Uppermost in complaints from the industry is the time being taken for conversion to the metric system.

While under the original metrication programme it was estimated that 75 per cent. of total demand for threaded fasteners would be in metric form by this year, such a forecast is nowhere near realisation. Currently distributors report that only 30 per cent. of their stock is metric and the rest imperial.

## Full range

The example of just one of the leading distributors illustrates dramatically what this means in practice: in addition to 45,000 types and sizes of imperial fasteners, the warehouse currently stocks 12,000 metric, while another 11,000 metric types are still to be added to provide the full range.

With the national economy in recession consumers are hardly

likely to switch over to new production methods and to invest in metrication, but members of the Industrial Fasteners Federation are anxious to see the Government take a new initiative to speed up the programme.

As one of the leading distributors complained: "The Government has laid down a loose timetable for metrication but apart from continued exhortations there has been little direct action."

It does not take much imagination to realise the financing problems posed for distributors in having to carry dual stocks during a time of rampant inflation. This year alone fastener prices have increased by anything between 10 and 30 per cent, which places a considerable burden upon the cost of stock replacement.

But it is not just the cost of

carrying extra units of stock that poses the problems. The necessity of offering both metric and imperial fasteners has meant extending warehouse facilities with a consequent rise in administration, staffing, and other overheads, such as lighting and rates.

Apart from the routine increases in wage levels for staff, the transition to equal pay for women imposes an additional cost upon distributors.

Transport is another area where it has proved difficult to control the upsurge in costs. Operators are having to cope not only with higher fuel charges but also with the escalation in the price of new vehicles and equipment. The reduced size in many orders also means an increase in the number of uneconomic loads that have to be transported.

With the cost of operations continually mounting the distributor finds his margins squeezed as it is difficult to pass on the burden in the form of higher prices at a time when demand is slack and competition between suppliers keen.

One important method of raising the efficiency and productivity of undertakings is being adopted by a handful of the large distributors who are introducing computer control systems.

Though at the time of its introduction the computer may appear to offer little benefit in terms of the labour costs saved, the charge for operating the system will remain fairly stable and predictable, by contrast with wages whose future course is almost impossible to forecast.

## Inventory

The principal advantage of the fully computerised system is that a distributor will know at the touch of a button exactly how much stock of a particular fastener he has and where it is located. Such accessibility to information means that the total inventory carried by the operation can be cut significantly.

GKN fastener distributors plans to complete its computer programme in 1978, by which time all 41 distribution centres will be linked to the system.

There have not been any significant changes in the pattern of distribution in recent years but the cost and service advantages that computerisation should, in theory at least, give to the larger operators may encourage more distributors to seek a specialised role, offering either particular types of fastener or serving particular customers.

One of the issues highlighted by mounting administration costs is the problem of handling small orders. As was noted earlier, if administration is consuming around £3 for each transaction, then it becomes increasingly difficult for the supplier to maintain his service to the small consumer.

## Warehouse

However, Mr. E. B. M. Grubb, chairman of GKN fastener and hardware distributors, plans to launch an experiment which he thinks could hold the key to serving this market—an industrial cash and carry warehouse.

He is looking for a building of about 3,000 to 4,000 square feet on an industrial estate and plans to hold a range of about 5,000 different units which will include not only industrial fasteners but also hand and cutting tools.

A deterrent to such operations in the past has been the difficulty firms have experienced in providing petty cash or cheque facilities for workers to go out and make small purchases. Mr. Grubb says that talks are being held with the banks with a view to providing a GKN credit card to overcome such problems.

Each item in the warehouse will have a product code so that even a messenger can be sent from a firm to make the purchase on a self-service basis. This removes the need for the customer to send a specialist worker to select the correct fastener.

Clearly, new ideas are being tried to make the distribution side of the industrial fasteners industry more efficient and more responsive to customer requirements. The pressure is on the stockholder and he appears prepared to rise to the challenge.

Arthur Smith

# Diversity helps manufacturers

A GREAT diversity of customer applications would seem to be the industrial fastener manufacturers' great long-term advantage. For although their industry is suffering inevitably from the national economic recession, and indeed a great fall-off in demand internationally, they are not so vulnerable as those manufacturers confined to supplying industries particularly hard hit. If there is a sudden drop in car or ship production, for instance, there will always be other sectors that can take up at least some of the production slack.

Even if a fastener manufacturer does not make the full range of nuts, bolts, rivets, studs and screws, he is still serving a

diversity of industries if he only produces, say, screws. If there is a fall-off in demand for screws from industry, experience shows that a market like the do-it-yourself sector may pick up and compensate. And if the home market, or the traditional export markets, decline there are other export opportunities to look for.

Having pointed out this "swings and roundabouts" nature of the industry, it nevertheless still has to be faced that the overall market, both nationally and internationally, has shrunk. The manufacturers, however, are as diverse in their views of the situation as they are in their markets. While one talks darkly of world demand for fasteners being at the level of the 1930s, another talks

merely of a pause in growth.

There is hardly a product of industry that does not contain some sort of fastener, and although the development of welding and adhesives had an effect on the industry's growth, nowadays the fastener makers are sure of their markets in application terms and know the areas which are not threatened by replacements. There are so many applications in which nothing but a fastener will do the job.

Even where fasteners suffered historically, such as the move from rivets to welding in ships, the actual fastener industry was not as badly hit as might be thought, since most of the rivets were made by the shipbuilders themselves.

The company that dominates the industrial fasteners market is GKN with the numerous interests of its fasteners group. This company accords with the general experience that the recession has had its effects in terms of low demand, rising costs and short time working, but fasteners is a sector performing no more badly than any other.

Indeed, this company points out that a healthy export market continues, even in the context of reduced world demand, and particularly encouraging is that fasteners is one of only three industrial product groups where Britain has a trade surplus with the rest of Europe. GKN Fasteners export some 15 per cent. of their production: directly, though this changes from year to year and there must be a further considerable quantity being exported indirectly.

Export markets play an important part in the business of another company in this field, Cooper and Turner, a concern that has become known as something of a success story in the industry, moving turnover from £600,000 to £5.8m. in just six years. Originally known for rivet manufacturing, this company is now best known for the high strength friction grip bolts used in structural steelwork, that now form a major part of their business.

Of particular importance to the company was the invention of a load indicating washer which enables accurate tightening and inspection of bolts in steelwork. These are now being produced under licence in the U.S. by Bethlehem Steel.

## Top three

Under Chairman and Managing Director Max Turner, Cooper and Turner concentrated early in the growth years on improving the product range, which Mr. Turner says must be important for all fastener manufacturers, then on improving customer service techniques, and thirdly on broadening the company base. This last step was achieved by the acquisition of the George Cooper company in 1972. This company was established in the important markets of railways, coalmining, and agriculture and had a large standard range of products. Cooper and Turner is now ranked in the top three of the British industrial fasteners industry.

While anxious not to appear complacent, Max Turner appears more optimistic than some others in the industry. In his product sector, he acknowledges that trade is bad in some areas, but adds: "Our attitude is that if trade is bad here, it has got to be good in some other

part of the world." The company exported £700,000 worth of fasteners last year, not counting the indirect sales, and expects to see an increase at the end of the current year.

However, the company is not heavily involved in the important automotive sector, and is finding that when those who do concentrate on it find their markets dropping they tend to be more aggressive in other fields, which means more competition in every branch of the business.

There is a cyclical element in this industry, too. In rivets, for instance, Bifurcated Engineering, who claim to produce more rivets than any company outside the U.S., point out that at the beginning of 1974 customers found they could not find enough rivets, and when production levels were restored they tended to over-order. So the rivet makers saw a sudden drop in demand as customer stock levels were high. Now, as terms of low demand, rising costs and short time working, levels have picked up.

## Overtime

Although typically in Bifurcated Engineering there have been some redundancies at all levels, and no overtime is being worked at present, it is their belief that they are "over the worst." The company specialises in rivets for mass production industries such as the motor industry where there is an original and spare parts market, electronic packaging, metalworking, domestic appliances and the leather industry.

The common problems of industrial fasteners in whatever sector were highlighted earlier this year when the various associations covering this industry joined together to form the British Industrial Fastener Federation. The aims of this federation of manufacturers include the presentation of a united front to lobby the Government on various points of legislation, as well as a concerted approach to the main raw material supplier, BSC, and the problem of cheap imports.

Max Turner views the approaches to BSC as important, his main concern being that the steel supplier should give some warning about impending price increases. He says: "We struggle to get the order book full, and negotiate down to the last penny, and then BSC, without consultation, put up the price of the raw material by six or seven per cent. and we have to start all over again."

The cheap imports question is of concern to the manufacturers too, and particularly worrying are imports from the Far East. Mr. A. J. Laker, of GKN Fasteners, says the fastener manufacturers in the Far East get cheap steel from Japan, and because the U.S. market has been reduced by world recession they have tried to sell their products cheaply in Europe. While European users may not be taking up the cheap offers on any scale at present, the market is being upset, and Mr. Laker is concerned that when the upturn happens cheap imports could gain quite a foothold.

So while industrial fastener manufacturers have strength through diversity and a strong export market, they are suffering from national recession and a drop in world demand and have some concern about the future security of their markets.

Hugh Colver

## W. H. TRUMAN LTD.

The Professionals  
in the Manufacture of Rivets  
in all Metals  
for the Engineering Industries  
in the U.K. and Overseas

**'YOU NAME IT—  
WE CAN MAKE IT'**

Telephone Mick Harrigan  
at Brownhills 5311  
Riespur Works,  
Walsall Road, Walsall Wood,  
West Midlands, WS9 9AL.

## Kinnings



Manufacturers of precision nuts, bolts and cold formed parts. Approved supplier under Ministry of Defence Standard 05-24, and to the motor and allied trades for the more exacting requirements.

ARNOLD KINNINGS & SONS LTD  
Tulketh Street, Southport, Lancs. PR8 1BS  
Telephone: Southport (0704) 34242. telex: 67698

ALDER MILES DRUCE LTD  
BAR FASTENERS LTD  
DAVIS & TIMMINS LTD  
GALLOWAY FASTENERS  
MACNAYS FASTENERS  
MERRY & CO (Manchester) LTD  
MILLERSERVICE LTD  
NED LTD

Eight great names in  
fastener distribution  
now combine to form

**Nettlefold  
Engineering  
Distributors  
Limited**

- 41 stock depots
- Over 85,000 fastener stock items
- All metals, including stainless steel
- All threads: Imperial, Unified, Metric
- Specialist Metric service
- Manufacturing facilities for non-standard items

... it all adds up to the complete  
fastener service.

Members of GKN Fastener & Hardware Distributors Ltd.

Head Office: 39 The Green, Banbury,  
Oxon OX16 9AG.  
Tel: Banbury (0295) 53281.

# Fasten



Cooper+Turner Ltd  
The high strength friction grip  
bolting specialists.  
Rivets and split cotter pins

Vulcan Road, Sheffield S9 2FW  
Telephone: Sheffield (0742)  
43771  
Telex: 54807



James H. Smith Ltd  
Bolts, nuts and non-  
standard fastenings

Hayes Lane, Lye, Stourbridge,  
West Midlands DY9 8QU  
Telephone: Lye (038482) 2177  
Telex: 339663



George Cooper (Sheffield) Ltd.  
Nuts, bolts and railway  
fastenings

Sheffield Road, Tinsley,  
Sheffield S9 1RS  
Telephone: Sheffield (0742)  
41026  
Telex: 547092



Cooper+Turner Inc.  
33 North Hazel Street,  
Youngstown,  
Ohio 44503, U.S.A.  
Telephone: (216) 744-1433  
Telex: 982469



**Cooper+Turner Group**  
Manufacturers of Industrial Fasteners  
Vulcan Road, Sheffield, S9 2FW  
Telephone: 0742-43771 Telex: 54607





## Talks—but no threat to Upper House

By John Hunt

INTER-PARTY talks to consider revising and improving the procedures of the House of Lords were proposed on behalf of the Government last night by Lord Shepherd, the Leader of the Lords.

He gave a broad hint to Lord Carrington, the leader of the Tory peers, that the Government has no plans for major reforms to the Upper House.

Lord Carrington had deplored the threat to which the Lords had been subjected in recent days.

Although he could find no reference to reform of the Lords in the Queen's Speech, he was uneasy about the promise of a major review of the practices and procedures of Parliament and wondered what this entailed.

But Lord Shepherd assured him that this merely referred to an examination of the Commons and had nothing to do with the Lords. "I am wondering whether we should look at our own procedures," he said, "I am prepared to accept change if change can be proved to be for the best," he added.

Lord Shepherd said he would like to have talks with Lord Carrington and Lord Byers, the Liberal leader, in the Lords, to look at the procedures and practices of the House to see whether we can make some step forward.

He suggested that they might examine the matter and reach agreement through the Procedure Committee and then bring a proposal before the House.

In his speech, Lord Carrington had been conciliatory about the Trade Union and Labour Relations (Amendment) Bill which had been thrown out by cross-bench and Opposition peers at the end of last session because they were dissatisfied with the Government's proposal for a voluntary charter on Press freedom.

### Reassured

Lord Carrington agreed that the Government was absolutely entitled to use the Parliament Act to get this legislation through in the present session. In doing so, it was behaving in a perfectly proper and constitutional manner.

But he still hoped that in the end, the Government would decide to accept the amendments from Lord Goodman, chairman of the Newspaper Publishers Association, which had the backing of the Opposition.

Lord Shepherd told him that he was very reassured by these words and promised him "if there is any room to manoeuvre in this field, I would certainly consider it. I think that those who had looked at it for many months will recognise that the difference between us is, in one sense, narrow but in another, deep."

"However, if there is any way in which we can seek a closer understanding together, I shall be very happy to try to do so."

Lord Carrington had warned that if the Government did introduce major legislation after Easter, there would simply be no time for the Lords to play their proper role in considering it.

Lord Shepherd agreed that the weight of legislation had been intolerable last session and hoped it would not be so heavy this session.

## Wilson: A challenging and difficult winter

DEVOLUTION legislation would be introduced "as early as possible in this session taking account of reactions to the White Paper, the views of this House and results of consultations." Mr. Harold Wilson, the Prime Minister, told the Commons yesterday.

There would be no avoidable delay, he added. "But this is a major measure. It will have to be studied not only by this House, but outside as well. For these reasons, the Government is not suggesting we should complete the whole legislative process this session," he said amid protests from Nationalist MPs.

Mr. Wilson declared: "On the assumption that the Bill is introduced at the earliest possible time this session and cannot complete its passage in the present session, it will be the Government's intention to present a Bill, with whatever amendments are thought right, at the very beginning of the next Parliamentary session so it can proceed towards Royal Assent with all reasonable speed."

He added that he envisaged one Bill to cover both Scotland and Wales.

Replying to an interruption, he said that a separate White Paper would be published about the English aspects, and the regions. "We would expect that to be published some time before the House will be deciding the ultimate form of the legislation (on devolution)."

The Trade Union and Labour Relations (Amendment) Bill would be speedily reintroduced so that necessary steps could be taken under the established constitutional procedures to ensure the wishes of the elected House on the matter were not frustrated.

On the economy, he said, Britain's economic strength to an increasingly interdependent world was dominated more than at any time in our lifetime by international developments. The fact the Rambouillet meeting had taken place was of the utmost importance. Still, there was the fact that every participant felt it had achieved far more than

they could have hoped two weeks ago.

Mr. Wilson said he had told his colleagues at that meeting that he would act to deal with any damaging imports where they affected the existence of a sector of British industry now suffering from inflation but which could become viable and competitive in recovery conditions.

"No action taken on an international scale absolves us from the necessity of taking every possible action to strengthen Britain in the face of world and national problems. It is our own duty to our own people and to our trading partners."

Mr. Wilson added: "The Commons faces a challenging session. The nation faces a challenging and difficult winter. I believe the nation, which in the previous session has given the Government backing in its policies to master the problems, will continue to look to this House to sustain the Government in its endeavours."

Turning to the economy, she accused the Government of "being less than candid" about the period of painful adjustment needed to curb inflation.

Adding that public spending was now out of control, Mrs. Thatcher said: "Our record of borrowing is now breathtakingly high. It is a record which will be a burden on future generations."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

they could have hoped two weeks ago.

Mr. Wilson said he had told his colleagues at that meeting that he would act to deal with any damaging imports where they affected the existence of a sector of British industry now suffering from inflation but which could become viable and competitive in recovery conditions.

"No action taken on an international scale absolves us from the necessity of taking every possible action to strengthen Britain in the face of world and national problems. It is our own duty to our own people and to our trading partners."

Mr. Wilson added: "The Commons faces a challenging session. The nation faces a challenging and difficult winter. I believe the nation, which in the previous session has given the Government backing in its policies to master the problems, will continue to look to this House to sustain the Government in its endeavours."

Turning to the economy, she accused the Government of "being less than candid" about the period of painful adjustment needed to curb inflation.

Adding that public spending was now out of control, Mrs. Thatcher said: "Our record of borrowing is now breathtakingly high. It is a record which will be a burden on future generations."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

She suspected that the Prime Minister had found at Rambouillet that other nations were not going to bail us out by pursuing policies that would lead them to the same levels of inflation as we were experiencing under this Labour Government.

They will only work if we appreciate the full consequences of the action before we take it and if we see that any arrangements we make are effective."

Underlining the distinctions between Scotland and Wales—Scotland having its own legal system while Wales shared England's—she said: "There is much more demand for such an assembly in Scotland than in Wales. If we are pledged to a Scottish Assembly we have made no similar pledge about a Welsh Assembly."

Mrs. Thatcher warned: "Devolution must not come to mean more government and more powers to Governments but a dispersal of some powers to areas which should be less remote."

## Sense of occasion lost in statistics

By Philip Rawstorne

THE Queen's Speech contained no surprises yesterday—and, sad to say, neither did those of Mr. Harold Wilson and Mrs. Margaret Thatcher.

At least the State Opening, with its formal dignity brought a brief sense of occasion; a momentary sparkle. But that was rapidly dissipated as the Commons resumed its pedestrian politicking.

"We face a challenging session," the Prime Minister declared. "A challenging and difficult winter in which our debates will be dominated by formidable economic realities."

But Mr. Wilson chose yesterday to ignore that, for the as yet, insubstantial personal challenge of Mrs. Thatcher. Raking over past statistics, diligently heaping the most sterile of political patches, Mr. Wilson failed to raise a new party point or even a memorable phrase.

It says little for the strength of the Opposition that it should be crushed by the ponderous weight of the speech. But Mrs. Thatcher, after a frantic search for words, could only produce in reply more statistics.

With the PM and the Tory leader locked in largely pointless argument, the Nationalist MPs began to display even more than usual impatience over devolution.

But they obtained little satisfaction. For if there was one thing on which Mrs. Thatcher and Mr. Wilson were agreed, it was on the need for a further thorough debate before the Government acted.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

Devolution must mean better government, not more government, said Mrs. Thatcher firmly—provoking protests from both Welsh and Scots MPs, and so exasperating Mrs. Winifred Evans that she devolved herself out of the Chamber.

## Labour plans heaviest programme for years

By Richard Evans, Lobby Correspondent

THE BILL to nationalise the aircraft and shipbuilding industries and the legislation on trade union and labour relations which fell in the last session will be given the highest priority among proposals in the Queen's Speech.

The session promises to be one of the heaviest for years with a total of 23 Bills foreshadowed—two more than in the last crowded session—including the complex and controversial proposals for the devolution of powers from Westminster to new assemblies in Scotland and Wales.

A White Paper on devolution will be published in a week's time and it will be followed by a lengthy process of debate and consultation. The promise in the Queen's Speech is to "bring forward legislative proposals for the establishment of Scottish and Welsh assemblies to exercise wide governmental responsibilities within the framework of the United Kingdom."

Because of the amount of time the devolution legislation will require, the Government's business managers are determined to push through other major items, particularly controversial ones, early in the session.

The most controversial measures politically are the nationalisation of shipbuilding and aircraft manufacturing, the proposal to force all local authorities to introduce comprehensive education, the extension of the dockworkers' labour scheme, and the playing out of private practice from National Health Service hospitals.

The first Bill to be presented will be the Trade Union and Labour Relations (Amendment) Bill, which was lost in the last session because of the Lords' insistence on statutory back-up provisions for the proposed charter on Press freedom.

The legislation will be reintroduced to-day in the same form in which it was sent from the Commons to the Lords last February.

The provisions to be amended during the passage of the Bill deal with safeguards against unreasonable exclusion or expulsion

from a union, the right to terminate membership of a union, rules of trade unions, and employers' associations, and dismissals from a closed shop.

The clause containing proposals for a Charter on Press freedom was not in the original Bill and cannot be included initially because it was not agreed by both Houses. Ministers intend to include the clause during its Commons committee stage, however.

If the Lords continue to insist on statutory provisions for the charter, the Parliament Act will ensure that the measure reaches the Statute Book by the end of the session.

The Aircraft and Shipbuilding Industries Bill will be substantially the same measure which was published last May but dropped because of lack of Parliamentary time. There will be tougher compensation proposals, however, for those firms which run into financial difficulties before the Bill takes effect.

The Bill will be pushed ahead with all speed in the Commons and voting day is scheduled for as early as possible in 1976.

Another controversial measure expected early is the Bill extending the dockworkers' labour scheme. It is described in the August

Queen's Speech as a Bill to give "comprehensive employment safeguards for dockworkers." It will ensure that all work now performed by registered dockworkers will remain subject to statutory control, with all the essential features of the dock labour scheme and the principles on which it is administered being retained.

A new definition of port transport work will be introduced to cover extensions of the scheme, including the handling of goods intended for transport on seagoing vessels. It would include the storage, warehousing, sorting, weighing, movement and lighterage of goods and also their identifying, checking and recording.

Excluded from the new definition will be work carried out by nationalised industry employees; work undertaken solely for the purpose of manufacturing, producing, wholesaling and retailing; and work carried out by the crews of ships.

Ministers are determined to proceed ahead with the abolition of private beds in the NHS, despite the opposition of many consultants. Discussions are continuing following publication of the Castle's memorandum last August.

The NEB will have over-riding powers to operate in all parts of the United Kingdom when dealing with industrial matters of national concern, or with multi-national companies.

The NEB will have over-riding powers to operate in all parts of the United Kingdom when dealing with industrial matters of national concern, or with multi-national companies.

The NEB will have over-riding powers to operate in all parts of the United Kingdom when dealing with industrial matters of national concern, or with multi-national companies.



# The Marketing Scene

## MARKETING SOCIETY

### Facing up to facts

BY ANTONY THORNCROFT

A YEAR AGO the shopper's response to inflation was one of shock. Mr. Richard Venables, managing director of Ogilvy Benson Mather, told the annual conference of the Marketing Society on Tuesday. Now the housewife has "a routine of careful shopping, with lists, is a development." The same might be said of the Marketing Society. Last year its conference was about "Marketing in Hard Times." This year the theme was "Marketing consumer products during high inflation, and afterwards," and it did seem that the marketing men present were almost enjoying the struggle involved in coping with uncharted waters.

Terry Burns of the London Business School kicked off with the economic forecasts which completely control the timing of any sales revival, and he predicted that "the rate of recovery in 1976 is unlikely to be very strong." Then came Richard Venables, updating OBM's research on how housewives are coping with inflation. His conclusions were that the careful housewife of last year will be the aggressive shopper of 1976, categorising products and brands as necessities, luxuries, or inessential. The necessities will disappear perhaps for many years to come. The worthwhile luxuries will survive if they continue to justify their benefits to essentially "price conscious consumers." The husbands' involvement in the fight against inflation will increase the chances of more fundamental changes continuing in family attitudes and social

norms. Price consciousness is universal, shopping around is practised more (often for loss leaders only), and pre-planned shopping, with lists, is a development. Most of the other speakers were content to harangue the audience with good general advice, although Peter Mitchell of Johnson and Johnson pointed out the advantages that Colgate has gained in the U.S. by reducing the links in its marketing chain to four between the lowest executive and the Board.

He also discussed the possibilities for revitalising old products, and quoted Johnson's Baby Shampoo, Miles Lab's Aika Seltzer, and Nabisco's Shredded Wheat as products which have been broadened in their appeal at much less cost than the development of new brands.

● PETER HOOD, who recently resigned as vice-chairman of GLIM, the Young and Rubicam below-the-line company, and one of the largest in the business, has been joined by two of his former colleagues, Roger Hyslop and Kevin Twitney, in a new company 'The Sales Promotion Triangle'.

● EXPENDITURE on biscuits has risen by 71 per cent in the past two years but the actual volume sold remains unchanged. Even so, the stability of sales in the face of inflation means that biscuits have increased their share of grocery turnover to 4.3 per cent, or about £270m. a year, according to the latest Nielsen research. In the past two years 63 brand names have disappeared, but the ten largest new brands introduced since 1967 now account for 10 per cent of sales.

● THE Data Systems division of the I.T.T. Business Systems Group is launching a recruitment campaign in the form of a competition comprising a series of problems set by Dr. Edward de Bono, the originator of lateral thinking. There are six competitions, each appearing in the Press, and contestants that do well get the chance of a job as well as a presentation set of "Go," the Japanese mind game.

● In a massive world-wide deal, Benton and Bowles have won a total of £44m. worth of business with AMF Inc., manufacturers of leisure products and producers of industrial equipment. About £1m. worth of billings is being handled by B and B London, who received the Agency's first AMF assignment nearly three years ago. B and B London has also gained the £200,000 Garden Products account from Fisons Agrochemical Division. The account was with McCann's.

● PEUGROT Automobiles (U.K.) has decided to divide its advertising account between two agencies and change its marketing strategy from the overall corporate image to more direct model emphasis. Roe Humphreys will continue to handle the 304, 504 and 604 range, and a new agency will be found to look after the 104 Diesel and Estate ranges.

● WARRINGTON vodka distillers G. and J. Greenall is to double its Vladimir cinema advertising budget to £150,000 over the next year.

● "THAT'S the Wonder of Woolworth" commercials won the gold award in the 30-60-second category at the International Film and Television Festival in New York. Allen Brady and Marsh handles the account, and the agency also won silver and bronze awards for its series of advertisements for Domeq and Whitbread.

● BRUNNINGS Birmingham has won the Herbert Small Tools and Equipment account.

● DAVID WILLIAMS & Ketchum is to handle the games manufacturers Milton Bradley's U.K. account as from mid-February.

This year the Government becomes the biggest advertiser in the country. ANTONY THORNCROFT surveys the progress of the COI, which superintends the expenditure.

## Critic free but cautious



A still from the COI's "Heartbeat" commercial for its nurse recruitment campaign which won a Golden Screen Trophy in the Cinema Advertising Awards.

THIS year, for the first time, the Government will become the largest advertiser in the country. It has overtaken Unilever and will spend around £154m. in 1975-76. Its influence varies from medium to advertising medium—the Government's investment in the Press, at £11.2m., makes it easily the biggest client, but only £4m. goes on television, less than the leading packaged goods manufacturers.

The Government's use of advertising, which has risen from £5.6m. seven years ago, is handled by the Central Office of Information. In fact it accounts for half the COI's total expenditure, although it employs a commendably small proportion of its staff, 40 in all. This economy is possible because the advertising is devised by agencies, 26 in all.

It is remarkable how few complaints there are from agencies, which tend to be historic, aggressive, and personalised operations, about the COI, which shares the formal, undynamic, rule-ridden approach imposed on any civil service department. There are the odd grumbles about the COI's caution in use of media and creative approach, but the COI is at such pains to look, and to be, white that it largely escapes abuse both from agencies and (what would worry it more) from MPs. The anti-advertising lobby in the Labour party, and consumerists.

The COI names the agencies by employing them. At one time there might have been a bias towards the older, declining, British agencies rather than the new, expanding, American outfit, but now its agencies are all in the top 50, and not one of the biggest ten is not currently, or was until recently, working on COI business. One recent innovation is that two regional agencies have just been appointed to publicise the Government's retreating schemes in Scotland and Wales, but in general the best way for an agency to get the COI as a client is to produce good advertising and to get itself talked about in the industry, or to just apply.

The procedure is ritualised in the extreme. An advisory committee of six seasoned men, with either media experience, like Howard Thomas of Thames TV, or as an advertiser, like the current chairman Sir David Barrow of Shell, asks the COI to inspect an agency which has requested a fund to finance the advertising campaign encouraging people to complain about misleading ads. It is prepared to countenance paying agencies by fee rather than the straight commission, although it will not move faster than the industry on this one.

Each time a COI account comes up for a competitive presentation, which is every five years, OBM, and reckons to have made the advisory committee recom-

mends two agencies to compete with the holder of the account. Then it is up to the COI plus a representative of the interested Government department (a civil servant attached to transport anti-inflation campaign because would be involved on a road safety campaign; someone from Mrs. Barbara Castle's Ministry if it is nurses' recruitment), to make the actual choice. More often than not (16 times out of 26 recently) the agency has changed.

But the successful agency has no five-year security: its work is assessed every year and agencies have been fired within weeks. On the other hand French Gold Abbott, thanks to its absorption of CPV, has been working on recruiting soldiers since 1967. In practice the average life of a COI account is six-seven years, about the average for a commercial advertiser to remain put.

In the past the COI has been open to criticism not for what it does, but for what it has avoided doing. As such a large advertiser it has a responsibility for taking a lead in industry affairs: traditionally it has kept a low profile. Now it is venturing out more.

It has contributed to the Advertising Standards Authority fund to finance the advertising campaign encouraging people to complain about misleading ads. It is prepared to countenance paying agencies by fee rather than the straight commission, although it will not move faster than the industry on this one. It has concentrated its Press media buying on one agency, services, prison officers, etc. Ten

it expects within the next six months to select an agency to co-ordinate all its TV buying. It has shown flexibility in using the Government department (a civil servant attached to transport anti-inflation campaign because would be involved on a road safety campaign; someone from Mrs. Barbara Castle's Ministry if it is nurses' recruitment), to make the actual choice. More often than not (16 times out of 26 recently) the agency has changed.

But the successful agency has no five-year security: its work is assessed every year and agencies have been fired within weeks. On the other hand French Gold Abbott, thanks to its absorption of CPV, has been working on recruiting soldiers since 1967. In practice the average life of a COI account is six-seven years, about the average for a commercial advertiser to remain put.

In the past the COI has been open to criticism not for what it does, but for what it has avoided doing. As such a large advertiser it has a responsibility for taking a lead in industry affairs: traditionally it has kept a low profile. Now it is venturing out more.

It has contributed to the Advertising Standards Authority fund to finance the advertising campaign encouraging people to complain about misleading ads. It is prepared to countenance paying agencies by fee rather than the straight commission, although it will not move faster than the industry on this one. It has concentrated its Press media buying on one agency, services, prison officers, etc. Ten

forming the public about new legislation or social security benefits. The remaining third or so is more difficult—it is aimed to change social behaviour.

Much of this is completely non-controversial, such as the road safety advertising or energy conservation, but the COI has to take care that Government publicity for the general good does not become party propaganda. That is why, in the past, all COI advertising stopped before General Elections, although in future the non-controversial recruitment campaigns may be continued.

However, the current £2.5m. anti-inflation campaign, although it received widespread political support, could be regarded as a very thin end of the wedge since, conceivably, there is an alternative strategy to solving the nation's problems, and in one of the early Common Market approaches the COI was criticised for producing leaflets supporting entry. In the main, though, the ingrained power of the Civil Service should be strong enough to prevent the COI being used for narrow propaganda purposes.

Of course, the COI does not initiate campaigns. It is approached by the chief information officers in the relevant Government departments (who sometimes believe they can present their case more quickly and effectively through Press conferences and words in the cars of lobby correspondents). The COI is basically a passive organisation and this is the one area where it can be criticised.

It has no policy. It does its duty and is very successful in escaping from attack. But as the country's leading advertiser it could take a more aggressive line. By sticking to the rules it probably sacrifices the chance of getting better value for money from media: by concentrating more campaigns in the best agencies it might get stronger advertising; there are savings on the production side that it could ensure through central purchasing rather than letting 26 agencies shop around. If it was able to plan ahead it could research advertising approaches before they appeared rather than after the event, and make greater use of outdoor publicity.

In the main the strengths of the COI outweigh its weaknesses, and there has been a visible improvement in its commercial attitude in recent years. It may save some money, and be a more effective leader of the industry, if it is hived off as a separate organisation, like the Post Office, but by its own criteria it succeeds in putting the national case, recruiting civil servants, and informing the public, with scarcely a breath of scandal and with workmanlike efficiency.

## Marketing men on the rocks

BY OUR MARKETING EDITOR

VACANCIES for marketing and sales personnel have fallen by a half over the past year, and while the national average earnings of all employees has increased by 27.4 per cent, executives in marketing jobs have only managed an average 20.8 per cent increase.

This is the sad message from the second annual Marketing Personnel Survey published yesterday by the Incomes Research Unit of Lloyd Executive, the personnel consultants. It costs £38 for the 100-page report. The figures are based on information supplied by 116 companies. The only crumb of comfort for marketing men is that they have fared better than solicitors and engineers.

Within the companies responding the retailers showed most confidence, just over a half actually increasing their staff numbers. In contrast a half of the advertising agencies have cut the payroll by 6.7 per cent. Not surprisingly agencies and market research companies also raised salaries by the lowest average—15.8 per cent, as against the 24.6 per cent from fast moving packaged goods manufacturers.

The average starting salary paid to new graduates joining a marketing team was £2,307. Marketing executives in their mid-twenties were in most demand, and a third of the private managers surveyed now earn over £5,000 compared with 13 per cent of the area sales managers and 21 per cent of the agency account executives. (By comparison 50 per cent of accountants manage £5,000). Only six of the 91,000 marketing and sales employees covered in the survey were earning over a basic £15,000, with the two highest paid marketing directors both working for fast moving consumer companies.

Most of the current opportunities for aspiring marketing men are on the sales rep side. However if a graduate perseveres he could expect to earn over £5,000 as a marketing director—£1 per cent, do—almost certainly the advertising agencies have cut the payroll by 6.7 per cent. Not surprisingly agencies and market research companies also raised salaries by the lowest average—15.8 per cent, as against the 24.6 per cent from fast moving packaged goods manufacturers.

## Wines get a boost

TOMORROW sees the start of a pre-Christmas advertising campaign for French Appellation Controlee wines, the pick of the crop. For a couple of years now the London based Foot from France has been leading to promote the wines because demand was slipping, as a result of higher prices and the economic squeeze.

Now AC wines are comparatively cheap (some cost less than £2 a bottle), and a £70,000 hoist is underway, devised by TBWA. The agency's research suggests that it's no good trying to persuade the still affluent C1's to drink wine so the advertising is concentrated on getting AB drinkers in the southern half of the country to trade up. Four national dailies will carry the ads, some of which are full page, and are informative rather than visual.

One type of French wine which

needs little advertising to sell well is Beaujolais Nouveau, the 1975 vintage of which reached London on Saturday. Although wine connoisseurs have little to do with such a fresh product, the producers in Beaujolais are grateful for the publicity which surrounds this successful creation of the PR machine.

This year a fifth of a small, and not highly regarded vintage, will sell before next March as Beaujolais Nouveau, and catering establishments like Rank Hotels got together with the top car makers such as Mercedes, Alfa Romeo, and Lotus, to ensure that the Beaujolais was in London by lunch time on Saturday a few hours after it was released at midnight Friday. It may not be a very serious race but it ensures a good sales send off for a French wine trade which is generally in serious financial trouble.

## Drink trade research

THE drink trade is becoming increasingly international, and in an effort to provide companies with relevant information, on the lines of the amount of whisky consumed in Switzerland, Scotch whisky, and the demand for rum in Belgium, Acumen Marketing has its new part of the IDV Group, come up with an annual service, Fletcher Shelton will handle the periodically updated, giving wine

and spirit consumption, brand share, promotional expenditure, etc. In all the major importing countries. In all, 15 products over 15 countries are covered by the research.

● IDV EXPORT-Brand Development Division is planning an international launch of CATTO and gin consumed in Switzerland, Scotch whisky, and the demand for rum in Belgium, Acumen Marketing has its new part of the IDV Group, come up with an annual service, Fletcher Shelton will handle the periodically updated, giving wine

## Economic TEST MARKETING

In these times, the value of Westminster Press Test Towns is even more important for their low cost measurement of a new product, its packaging and price acceptability.

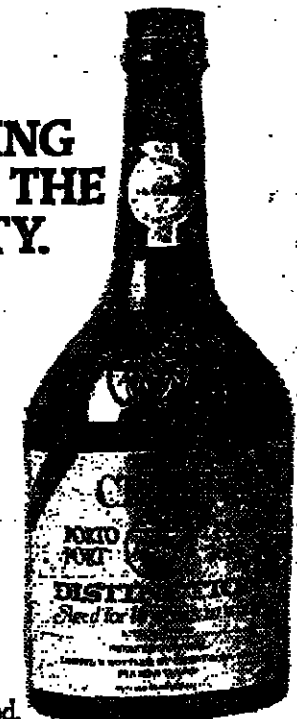
Many of the biggest companies in Britain use our Test Towns as the 'first step' before TV launching.

Westminster Press Test Towns offer typicality to national profile and geographical isolation. The daily newspaper published in the town gives you high market penetration.

Call Peter Clifford on 01-353 1030 for literature.

TEST TOWNS

## 1965. THE BEGINNING OF THE END OF THE DINNER PARTY.



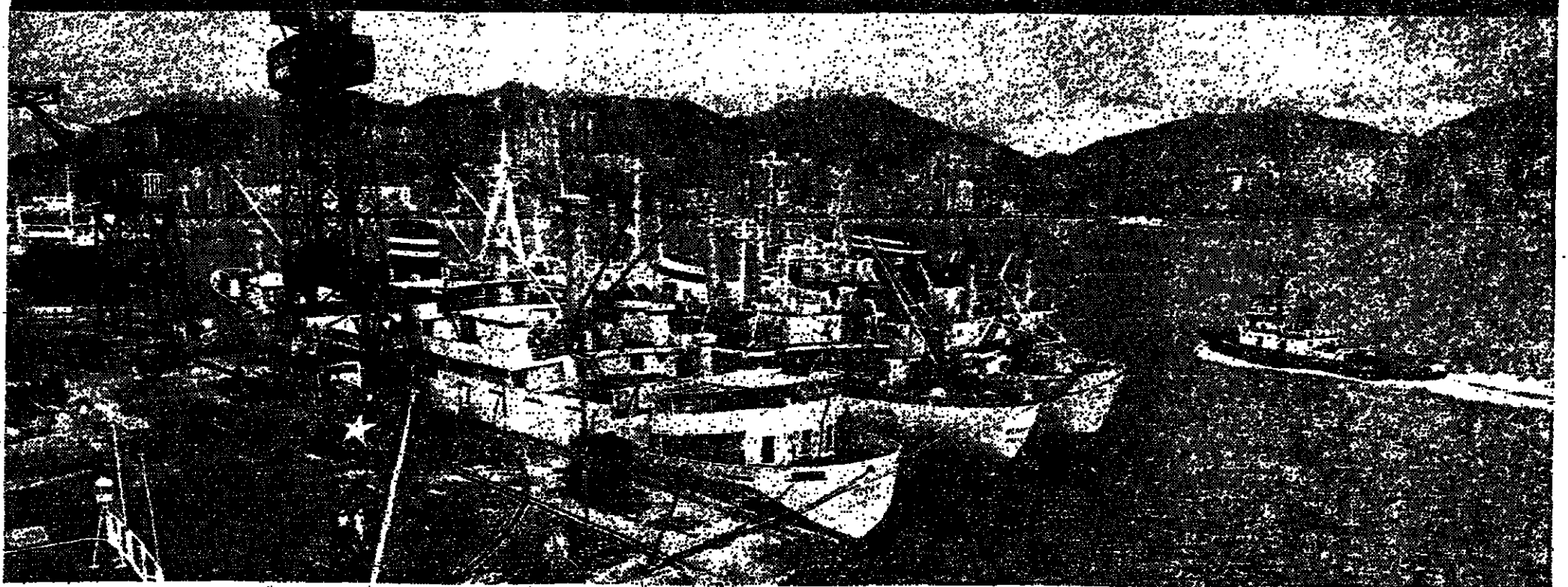
Craft Distinction. Tawny Port aged ten years in the wood.

Why stay with a dull agency when, for the same money, you can buy a bright one?



Beverly Fowler Maslin Oxlade & Starkey Ltd. 35 Gt. Peter St, London SW1P 3LS. Tel: 01-799 2058

## SHIPPING BUSINESS: the latest developments by Hutchison International.



Hong Kong is one of the busiest ports in the world, with an accommodating 23 square miles of natural harbour. 1973 saw the merger of two companies and the formation of Hong Kong United Dockyards, to provide the repair, overhaul and conversion facilities required by ships of the world.

Basic facilities consist of four graving docks, one floating dock and a marine slipway of 3,000 tons capacity. Two graving docks can accept vessels up to 35,000 dwt., and a specially designed floating dock accepts vessels up to 25,000 dwt.

All are backed by excellent cranaage with lifts up to 150 tons, and first class workshops. The yards operate on a 24 hour, 7 day week basis and 4,000 skilled workers are involved in the operation.

Repair work. Overhaul. And conversion of vessels. These are the areas in which Hong Kong United Dockyards offer world standard expertise; and in which Hutchison International has considerable interests. Perhaps they're your starting point to a mutually profitable port of call in the future.

## HUTCHISON INTERNATIONAL LIMITED the dockers

22nd Floor, Hutchison House, 10, Harcourt Road, Hong Kong. Tel: 5-230161  
Telex: 73176 HILHK HX Cable: HILHK  
Office of the U.K. Representative  
No 38 Saville Row, London W1X 1AG  
Tel: 01-439 6561



# SUCCESS STORY

## Honeywell



**Woods Management Services**

A Honeywell Series 60 computer system is shortly to be used by Woods Management Services Ltd., of Woking to process a wide range of work for a wide range of client companies.

Woods provides full facilities for handling jobs which clients wish to 'farm out'. Computer programs are written and tested for processing data at the Woking centre. Flexibility is essential: the company has, for example taken on the production and mailing of special diet sheets—as well as payroll and other standard applications.

Series 60 means success for further details call: 01-568 9191 (ext. 432).



*1 Honeywell Information Systems Ltd.*



# The politics behind the doctors' pay row

By CHRISTIAN TYLER, Labour Staff

FOR MORE than a year the Government and the medical profession have been riding a grim merry-go-round of negotiation, dispute and industrial action. There have been at least four separate issues whirling between the Department of Health in South London's Elephant and Castle district, and the British Medical Association headquarters in Bloomsbury: private practice, consultants' contracts (a closely related issue), "junior" hospital doctors' overtime pay, and the National Health Service's financial starvation.

Scarcely has one storm subsided in uneasy truce before another issue, simmering in the background, has been brought to the boil. But the Queen's Speech yesterday, renewing the Government's promise to remove private practice entirely from the Health Service, marks a new high point in the unhappy cycle.

The Government now faces the real possibility of simultaneous industrial action by both consultants and junior doctors, a term which covers those from housemen to senior registrars. The consultants are protesting against a political decision to divorce the public and private health sectors, while the junior doctors are making their stand against the "rough justice" of the pay policy.

The worst may not happen. Consultants' undoubted readiness to take industrial action, possibly in the form of another "work-to-contract," may be tempered by the second half of yesterday's announcement on private practice. While promising legislation on the pay beds, the Government has called merely for further consultation on its proposal to limit the

growth of the totally private hospitals and nursing homes.

This apparent concession will certainly be taken into account when the BMA consultants' executive meets to-day to prepare a recommendation for its full committee next week. Again, the junior doctors may decide that, after all, the Government will not be moved another inch on its interpretation of the pay policy and that, as they might as well challenge the detailed figures, no more money is going to be made available to them for overtime.

The junior doctors' decision will depend on a meeting, also to-day, between their new "hard-liner" negotiator and Mrs. Barbara Castle, Social Services Secretary, and Mr. Michael Foot, Employment Secretary. Mr. Foot will take the doctors step-by-step through his reasons why industrial action by the juniors, promised for next week, would be no more and no less than an open challenge to the Government's whole counter-inflation policy.

## Never simple

Those are the elements of the situation to-day. Stripped of the many subsidiary issues woven into them and doctors' grievances are never simple—these two disputes present a frightening prospect for patients, nurses, hospital administrators and the Government itself.

What is more, the Government means not only Mrs. Castle is apparently in no mood to compromise on either issue. If it weakened on the removal of pay beds, there is little doubt that Health Service unions would revive their local campaigns of a year ago and start to close down the pay beds unilaterally. If the Government weakened on the pay policy, the consequences could be far

more disastrous: not only the unions but, one suspects, the general public would also protest.

Yet it is important to look beyond the immediate threats to the Health Service posed by the two disputes and consider the very different issues behind them.

Essentially, one is about money and the other is not, though both have a strong political tinge to-day. Despite all that has been written about private practice in the past 18 months, many people seem unaware that the British Medical Association is not fighting the issue on the grounds that it will deprive many of their members of extra income. The BMA is making a stand because it believes the issue represents the tyranny of a Government monopoly and therefore a direct threat to freedom of choice—to the doctors' independence and professional status and to the patients' right to spend his money freely. It is a highly political argument.

Perhaps the BMA is wrong to choose that particular platform. Ministers believe that consultants would prefer not to have to scrape together a private practice to supplement their NHS salaries, which range from £7,500 to £10,700 a year exclusive of merit awards. And there are consultants who share this view. If only U.K. salaries were a little more competitive with doctors' earnings abroad, they say, and a little closer to the sort of earnings they used to enjoy relative to other professions—solicitors, for example—they would devote all their time to the NHS.

About half the 10,000 consultants in the country forego part of their NHS salary in order to maintain a private practice. On average a practice brings in an



Mr. Michael Foot, the Employment Secretary, and Mrs. Barbara Castle, Social Services Secretary, have a vital meeting to-day with the junior doctors' negotiators. They will underline why next week's threatened industrial action by doctors would be an open challenge to the Government's counter-inflation policy.

estimated £2,000 to £3,000 a year. But the distribution of private practice income is heavily weighted in favour of particular specialities (gynaecology and surgery, for instance) and certain parts of the country—London and the South-East especially. When private facilities are removed from State hospitals many small private practices in the provinces will disappear overnight, but in the big medical centres there will still be private hospitals

second part of the Government's strategy is, of course, to prevent the private sector growing beyond that point.

More importantly, the legislation will remove doctors' free access to NHS diagnostic facilities for their fee-payers. Whether the Government intends to hire out those facilities or block them off from the private sector entirely is not known.

Thus the arithmetic, as far as NHS private practice is concerned, is relatively unimportant. What is significant, however, is the extent to which the private sector will be allowed to accommodate the doctors who choose to remain as so-called "part-timers" or to leave the NHS altogether.

When it comes to the full-time housemen, registrars and senior registrars, the cash question is much more central, though clearly the professional status argument is at work here, too, as younger doctors consider whether an industrial type of contract specifying basic hours and overtime rates is really preferable to a bigger basic salary recognising their admittedly enormous workload. A majority has decided that it is a decision, incidentally, much criticised by many older consultants who see it as a betrayal of professional traditions.

The younger doctors' misfortune is that their new deal has been overtaken by the economic crisis. In January, Mrs. Castle agreed a new contract with them that held out the promise of substantial overtime earnings. To avert immediate industrial action, she gave the doctors, as cast-iron a guarantee as she could that the contract would be honoured—though few people at the time imagined the Government would give

doctors time-and-a-half for every hour worked above 40. That would have more than doubled the pay bill.

The new contract was due to come into effect on October 1. In July came the counter-inflation "White Paper," which stipulated that pay rises were to be limited to 5% a week per head and that no-one should have an increase within 12 months of the last.

Doctors had an average 30 per cent pay rise in April—or 35 per cent, once existing threshold payments were added—bringing their salary range to £2,859-£8,279, exclusive of overtime. Their new contract was capped because, though it was bringing more overtime and earning more money that way, overtime rates themselves—according to the policy—cannot be increased.

## Abolished

The doctors' new contract abolishes the system whereby "extra duty payments" could be claimed after 80 hours' work. That money—£12m. a year according to the Department of Health but nearer £20m. according to some doctors—had, therefore, to be redistributed. This was the recommendation of the doctors' independent review body, and this is the point at which the negotiations have stuck.

In order to go some way towards honouring its promise to the doctors, the Government then "bent" the pay policy. It considered the overtime pay bill as a "kitty"—so moving away from the simple cash-per-head basis of the 5% policy—and devised a scheme under which about half the doctors would get an immediate increase at the expense of the third—the

most hard-worked—who already receive the most. This scheme would mean that doctors could break the 12-month rule individually. Furthermore, individual increases would not be offset against the 5% rise allowed next April.

A storm of protest followed the suggestion of a pay cut. Talks began again and the BMA negotiators—now backed by the juniors' national committee—reluctantly accepted a system under which the introduction of contracts would be phased.

Because of this week's changes within the doctors' executive committee, and the result of a national ballot showing half the full-time practising junior doctors in favour of sustained industrial action against the Government, the whole issue has gone back into the melting pot.

What is important now is not the detail but the fact that the dispute is fast becoming a national political issue of greater short-term consequence even than the equally political private practice issue.

There is little doubt that the Government could "bend" the policy a fraction more and buy peace with the junior doctors. Few people would puzzle out the intricacies of such a compromise. But it is almost too late. For better or worse, the Government has told the public that doctors are fighting the pay policy. The public probably believes it; the unions certainly do. What is more, some of the most battle-scarred consultants, however great their sympathy for their juniors, believe it, too. When Mr. Foot joins Mrs. Castle to meet the doctors to-day it should be clear to everyone that it is the Cabinet, not just the much-abused Social Services Secretary, that is ready to sit this one out.

## Letters to the Editor

### Controls on imports

From Miss R. Forster.

Sir,—Mr. Noble (November 18) provides some impressive figures to show that import controls are unlikely to provoke retaliation. As an MP Mr. Noble should know that the figures are neither particularly relevant nor revealing in the case for and against import controls. This is because the U.K.'s recent controls are directed only against developing countries (or developed but weak countries); these have no effective method of retaliation (as, in the case of Korea, Korea must obtain heavy industrial equipment from somewhere—and even if Korea stopped buying from Britain, the British economy would not be severely hit). It is noteworthy that the U.K. imports more textiles (for example) from the U.S. than from either Taiwan or Korea, yet the U.K. would not impose quota restraints on the U.S. because retaliation could have drastic consequences.

With regard to the GATT, it is true that this agreement does permit controls in cases where imports are threatening (or actually causing) destructive injury to local industry. The EEC, has not, however, as yet found a causal link between imports of a certain product and local industrial decline in that area (separate from the general economic recession). The mere fact that a country is in decline—or in difficulties—is not a valid excuse for restricting import competition.

It is surprising that so many eminent people in the U.K. are in favour of import controls, when one remembers that the U.K. was once a leading industrial nation, with advanced technology and a firm advocate of the principle of free trade. The current situation—where a number of developing countries are beginning to overtake us industrially, and Britain is in a position of industrial decline, is not a valid reason for imposing import controls.

R. Forster.  
(Market Researcher),  
Korea Trade Centre,  
28, Charing Cross Road, W.C.2.

### Mollycoddled by protection

From Mr. O. Smedley.

Sir,—The British motor-car industry was founded by brilliant engineers and entrepreneurs such as Austin, Morris, Rolls Royce and Bentley, in a competitive free trade economy.

The seeds of its destruction were sown when Reginald McKenna, Liberal Chancellor of the Exchequer, introduced in his 1915 budget protective import duties of no less than 351 per cent on certain luxury articles including motor-cars and motor-cycles. The duties were said to be for the duration of the war only but, like so many other emergency measures, were never effectively repealed.

Since that time this protection against overseas competition led inexorably towards the inefficiency and distortion of the industry, including the general concentration of the greater part into one amorphous monopoly, until to-day, with the lowering of tariffs with the EEC and with the outside world through GATT, the British car industry, with a few honourable exceptions, is revealed as being totally incapable of competing with anyone. Protectionism always and invariably has the

same destructive effect. There is no hope of prosperity or maximum profitable employment in Britain until we revert once more to the only policy which has ever brought us on-going prosperity, namely free-trade.

Those who are roosting for "selective" import controls to-day should at least be aware of the inevitable long-term effects.

Oliver Smedley,  
Duck Street, Wendens Ambo,  
Nr. Saffron Walden, Essex.

### Felixstowe Dock

From Mr. C. Wetten.

Sir,—To-morrow at the Great Eastern Hotel, Liverpool Street, London, at 11 a.m. an extraordinary meeting of the Felixstowe Dock and Railway Company is being held to try and persuade stockholders to accept £150 for their £1 stock units. This is part of the scheme to allow a "take over" of the Felixstowe dock by British Transport Docks Board.

Acceptance is being recommended by the directors. Not so long ago the stock stood at over 25 pence and glowing reports were being circulated by the docks chairman, Mr. Gordon Parker. The price to-day is 12½, thus indicating "planning blight." Even supposing the meeting decides to accept the 150p there will be a wait of 12 months for the money since an Act of Parliament has to be enacted to allow the take over.

Stockholders should insist that in any agreed price, inflation should be taken into account between the time the offer is made and the cash paid over. At the present rate this would mean a loss of 25 per cent. This buy now—pay later, has always been an expensive trading catch.

C. E. Wetten,  
50, Shrub End Road,  
Colchester.

### Little change in prospect

From Mr. F. Maycock

Sir,—The increasing attention being paid to the direction of the economy by recourse to planning agreements is evidenced by articles of a fairly general nature such as that of November 17.

What this article and the Healey Varley pronouncements do not indicate, however, is any systematic effort to explore the industrial interrelationships in an advanced economy. If the simple terms used for public consumption disguise much more profound thinking and knowledge of the workings of the economy so be it. One cannot help, however, thinking that these relationships are not well understood or agreed upon by Ministers.

If the assumptions in the Eyder Report on British Leyland are an example of what we may expect from the NEE as the platform for "picking winners" may I suggest we shall have exhausted our oil reserves before it is realised that our economy will not have fundamentally changed its structure and we shall in all probability have a balance of payments problem of hopeless proportions by 1980. Throughout the period of stop-go the constraint on growth has been the balance of payments. There will always be some unprofitable industries but given proper planning and confidence fostered by firm direction of the economy there must also be much that we can produce at home. Historically the short lead time before overheating is experienced has confined our enterprise

to finding imports rather than increasing our capacity for producing essential goods ourselves. An indication of the relationships which exist and which industrial sectors should be encouraged could be obtained by a concerted effort to use input-output analysis in Government and at the NEE. Incentives may well be offered to encourage the early development of import saving industry. The distributors of Government finance for industry should be sure of the success and the orderly expansion of the economy more assured if decisions in one sector were made in the full knowledge that bottlenecks in the economy had been eliminated.

The alternative to a concerted effort to make Government intervention in industry successful (that is, employment and prosperity objectives are achieved) thus leaving politicians free to argue on the distribution of resources which really exist seems to me to be a drift into oil prosperity which will allow great growth of exports and imports. At the end of the oil boom we shall be infinitely more reliant on imports since little will have been done to change our propensity to import and that is a very bleak prospect.

F. Maycock,  
32 Massey Brook Lane,  
Lymington, Hampshire.

### Sources of finance

From Mr. R. Harris.

Sir,—So far as I have noticed, none of your correspondents on the question of whether or not ordinary shareholders serve a useful purpose has touched on what appears to me to be the vital point. This is that there are, broadly speaking, three sources to which industry can turn when it requires external finance, as a firm normally must when any major expansion is involved. These sources are the Stock Market,

The whole history of Government finance, from groundnuts to Concorde, shows that it will normally be determined by political rather than by economic considerations, and so is unlikely to yield a rate of return high enough to prevent a steady fall in the national standard of living. Bank finance has worked well in Germany but from the Left Wing point of view it has the insuperable disadvantage of making finance the master instead of the servant of industry. That does not worry me so much, but what does worry me is that British banks have generally shown little inclination to finance the riskier type of industrial invention.

The type of investor industry needs is the one who is prepared to risk losing his money on one investment out of three, provided he has an equal good chance of doubling it on the other two. I would suggest that the ordinary share market is the only effective method yet discovered of contacting this type of investor.

Richard Harris,  
Flat 8,  
119, Haverstock Hill, N.W.3.

### Facts needed, not anecdotes

From The Executive Director, The Medical Centre

Sir,—Bob Crew's article on "Lubricating the Boardroom" (November 17) falls into all the usual traps related to this complicated and important topic. I

would agree that over consumption of alcohol and tranquilisers and cigarettes is currently a world-wide problem. But before we can really get to grips with it we need facts not anecdotes.

Mr. Crew sets great store by Dr. Spratley's experience and none by Sir Richard Powell's, although the latter has undoubtedly seen many more directors and Boardrooms than the good doctor. Because a specialist in a narrow field sees, say, ten alcoholic directors, he then goes round saying that all Boards contain alcoholics—in the same way as a haemorrhoid doctor says all directors have piles.

Industry at all levels undoubtedly has its share of heavy drinkers but before the "do gooders" get too hot under the collar, it is up to them to come up with some precise figures. Just because they have their own anecdotal experience, this does not justify them denigrating the opposite view, similarly based on experience—which may well be more realistic and reliable.

Alcohol may well harm individuals and to an extent organisations—but this latter danger is probably minor because the "do gooders" is seldom in a key position and is carried by his colleagues. As indeed are individuals with other and equally debilitating disabilities, like depression. It is also worth noting that cigarettes probably kill a lot more men than drink. I would agree that this situation does need ventilating but this must be based on fact and not sentiment. We need a more American attitude towards identifying heavy drinkers and then using the firm's influence to either deal with or get rid of them.

Incidentally a usable definition of alcoholism from Mr. Crew and his colleagues would also be helpful. This would need to distinguish between heavy drinkers who perform reasonably well and those who are significantly damaged.

H. Berrie Wright (Dr.),  
210, Pentonville Road, N.1.

### Making Jack a dull boy

From The Managing Director, LSD Leisure and Recreation.

Sir,—It is most unfortunate that Mr. Jack Jones should mislead people by the implications of his recent remarks on "Candyfloss industries such as Bingo."

Those who understand the leisure industry know that it is a major contributor to our quality of life; that our leisure infrastructure earns us considerable foreign exchange; that it is a significant source of Government revenue via direct and indirect taxation; and that it provides careful employment for a large number of people who might otherwise be in over-manned and unproductive departments of central and local government, or indeed of unsuccessful industries.

Mr. Jones does not advance his argument by attacking a pastime enjoyed predominantly by working-class, middle-aged women. Bingo provides a bit of fun and social contact for a sector of the community that has in the past been fairly deprived of existence.

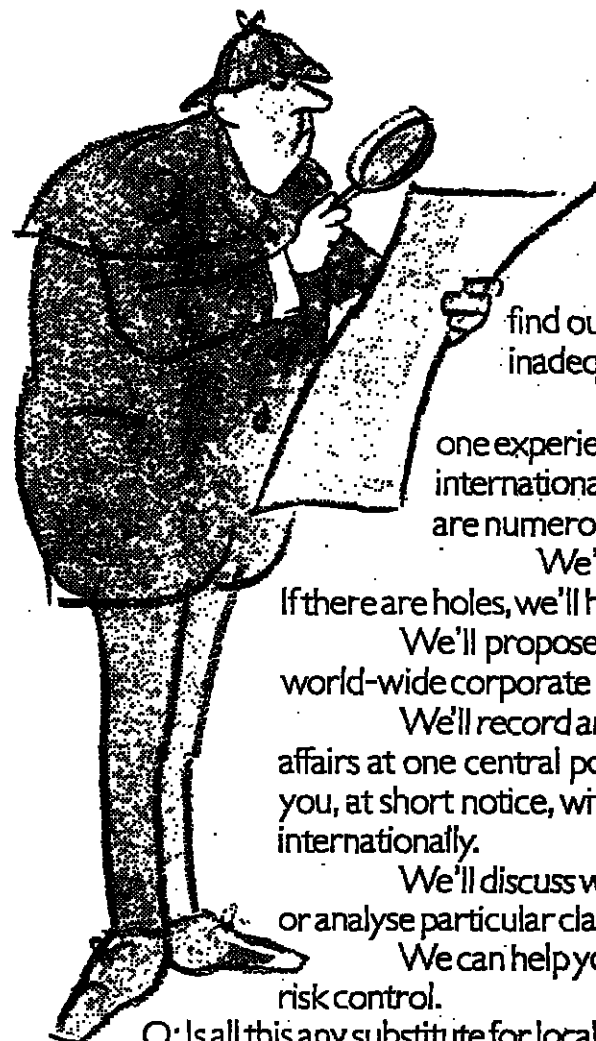
Mr. Jones might also like to know that there is an investment "strike" in the leisure industry, largely due to the lack of confidence resulting from misinformed comments and actions by people of influence in this country.

Michael Ryan,  
22, Hans Place, S.W.1.

## To-day's Events

<b>GENERAL</b> Prime Minister holds talks with President Nyerere of Tanzania, 10, Downing Street. President Nyerere later gives banquet at Claridges. Mrs. Barbara Castle, Social Services Secretary, and Mr. Michael Foot, Employment Secretary, meet junior doctors' representatives in further effort to resolve overtime dispute. Medical consultants meet to consider possible action following proposals in Queen's Speech to remove private practice from National Health Service. Sir Ralph Bateman, CBI president, speaks at CBI Wales Region annual dinner, Cardiff. Shipbuilders and Repairers	<b>NATIONAL ASSOCIATION AND GENERAL COUNCIL OF BRITISH SHIPPING</b> Discuss future of U.K. shipbuilding industry. <b>RESTRICTIVE PRACTICES COURT</b> Consider telephone cable cartel in Post Office tenders. <b>MR. GORDON RICHARDSON</b> Governor, Bank of England, attending three-day seminar on City of London banking and financial services, Caracas. <b>LORD LIMERICK</b> , president, Association of British Chambers of Commerce, chairs London seminar on medium- and long-term prospects for U.K. capital goods exports to Japan.	<b>PARLIAMENTARY BUSINESS</b> House of Commons: Debate on Queen's Speech—industry. House of Lords: Debate on Queen's Speech—economic and industrial affairs. <b>OFFICIAL STATISTICS</b> Consumers' expenditure (second estimate—third quarter). Car and commercial vehicle production (October—final). <b>COMPANY RESULTS</b> Beecham Group (half-year). Dawson International (half-year). Land Securities: Investment Trust (half-year). Marchwiel Holdings (half-year). Renold (half-year). Robertson Foods (half-year).	<b>Wheatstreak Distribution and Trading (half-year).</b> <b>COMPANY MEETINGS</b> Atlantic Assets Trust, Edinburgh, 3.15. Banks (Sidney C.), Cambridge, 12. Great Universal Stores, 20, Aldermanbury, E.C. 12. Pontin's, 20, Aldermanbury, E.C. 12. Western Docks Tea, 37, Mincing Lane, E.C. 11. Wingate Investments, Winchester House, E.C. 12. <b>OPERA</b> Royal Opera production of Der Rosenkavalier, Covent Garden, W.C.2, 7 p.m. English National Opera production of La Bohème, Coliseum Theatre, W.C.2, 7.30 p.m.
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

If there are holes in your international cover, we'll help you uncover them.



Many international companies find out the hard way that they're inadequately covered in far off places. The way to avoid this is to use one experienced company for your international insurances: CU. The benefits are numerous.

We'll analyse your present cover. If there are holes, we'll help you uncover them. We'll propose covers to meet your local and world-wide corporate needs. We'll record and co-ordinate your insurance affairs at one central point. In this way we can provide you, at short notice, with details of your covers internationally. We'll discuss with you insurance trends, or analyse particular claims areas. We can help you with our wealth of data on risk control.

Q: Is all this any substitute for local, on-the-spot service?

A: It doesn't have to be; you get that too.

CU has 1,000 offices worldwide, so the world really is our neck of the woods. Our local offices can deal locally with the day-to-day handling of your insurances.

Now if all this sounds as though the international company can get the best of both worlds, it's for a very simple reason. You can.

Call us, or get your broker to set up a meeting.

**Make Sure. Internationally.**



Commercial Union Assurance Co. Ltd., International Risks Division, P.O. Box 420, St. Helen's, 1 Undershaft, LONDON EC3P 3DQ. Tel: 01-283 7500. Registered in England No. 21487.

مكتبة من المجلات







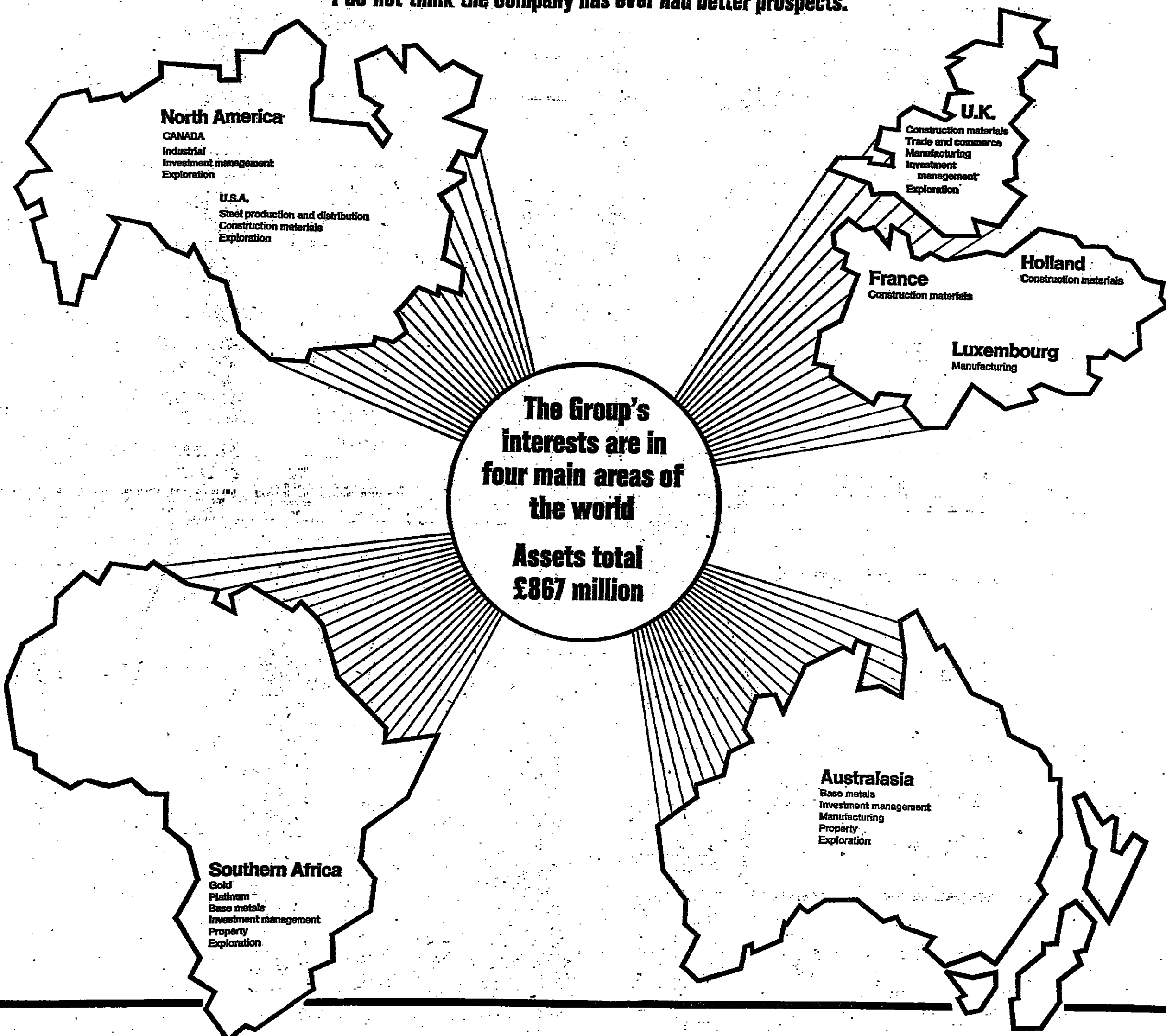
# Gold Fields

Highlights from Mr. Donald McCall's Statement for 1975

**Our contribution to the U.K. balance of payments increased substantially to £43 million.**

**The income received from our interests overseas has been a direct help to investment and employment in Britain.**

**We must expect a decline this year, but in the medium and long term, I do not think the Company has ever had better prospects.**



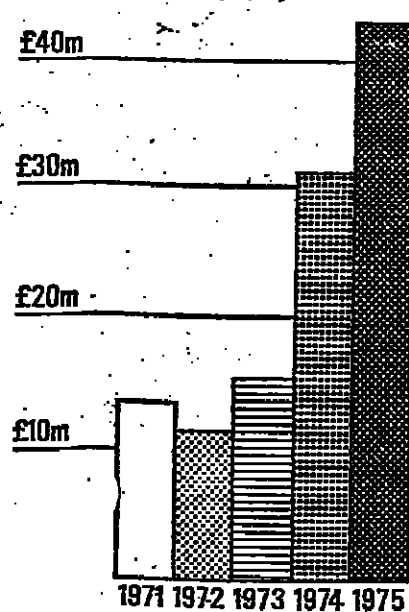
## SALIENT FEATURES OF THE ACCOUNTS FOR THE GROUP

YEAR ENDED 30th JUNE

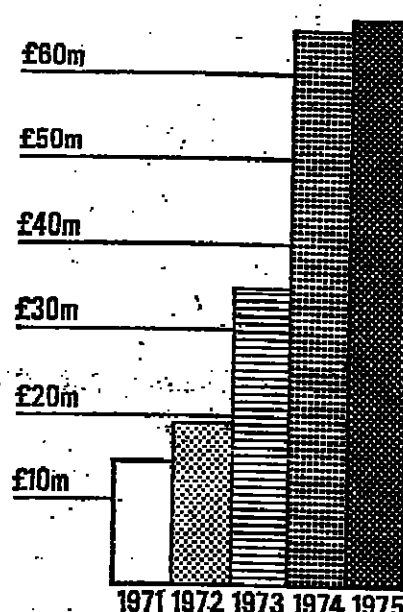
	1975 £'000	1974 £'000
Profit before taxation	67,292	66,239
Taxation	22,366	25,063
Net profit attributable to the members of the Company before extraordinary item	37,281	34,479
per Ordinary share	33.38p	*31.57p
Ordinary dividends	7,746	5,947
cost to the Company	6.7p	*5.4526p
per share - payable	10.3077p	*8.1383p
- gross equivalent including related tax credit		
Shareholders' funds		
Issued capital and reserves	206,100	153,500
Capital employed		
Shareholders' funds, outside shareholders' interests, loan capital and deferred liabilities	352,200	297,200
Fixed assets	168,000	139,900
Net current assets	67,400	56,900
Total assets	867,000	688,000
Quoted Investments (including interests in associated companies)		
Book value	102,200	87,100
Stock exchange value	479,000	364,600

\* Adjusted in respect of the rights issue in 1975.

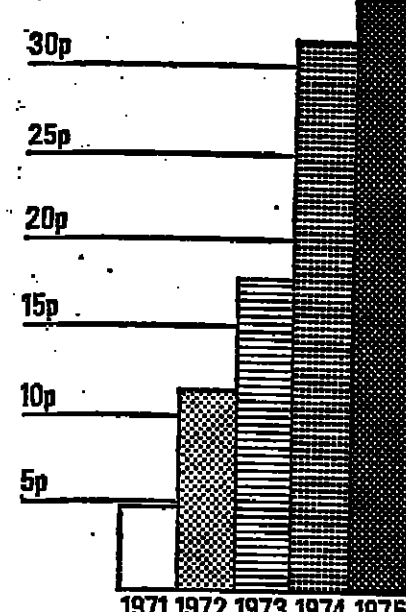
Contribution to U.K. Balance of Payments



Profit before Tax



Earnings per Share



## Consolidated Gold Fields Limited

If you would like a copy of the Report and Accounts and the full text of the Chairman's Statement please write to the Company's Registered Office, 49 Moorgate, London, EC2R 6BQ.



# Glanfield Secs. liquidity

**Nine months ended 31st October, 1975**

**F. W. WOOLWORTH AND CO., LIMITED**  
Woolworth House, 242/246, Marylebone Road, London NW1 6JL

As known, the interim dividend is again 0.85p net. Total for the year to March 31, 1975, was 2.1p. Net asset value per ordinary share—based on the full dollar share—was 2.77p, with a maximum after deducting prior charges at par and providing for the dividend is raised to 2.77p to 3.02325p net, with a maximum of 2.1964p—the maximum permitted.

جملہ افسانہ الاصل

041



Handwritten note: **Handwritten note**

# Woolworth £5½m. ahead at nine months

WITH SALES in line with budgets and net margins being "somewhat" better than expected, P. W. Woolworth has pushed up its profit from £16.12m. to £21.71m. for the nine months ended October 31, 1975.

However, the possibility of a further reduction in the volume of consumer spending makes it advisable to continue to take a cautious view of the very important final quarter, the directors stress. In that period last year, profit was £14.52m.

For the third quarter of 1975, sales, net of VAT, expanded from £14.52m. to £19.75m., and profits advanced by £4.32m. to £10.0m.

	1975	1974
Turnover	414,758	329,894
Less VAT	22,283	19,072
Net turnover	392,475	310,822
Trading profit	27,181	21,842
Depreciation	3,711	2,546
Interest paid	2,824	2,543
Assets sales	1,195	660
Profit before tax	21,706	16,124
Taxation	11,200	5,390
Net profit	10,486	7,734
Sale and leaseback	11,112	1,112
Exchange fluctuations	2,248	2,248
Net balance	9,238	9,896

\* After crediting investment income, interest and fees received. After adjusting for investment depreciation, 7 Surplus on sale and leaseback of properties. 1 Debt.

Trading margins improved from 5.7 per cent to 8 per cent. But this compares with a quarter when, while sales were increasing,

## Wight Construct. progress

ON A TURNOVER up from £3.32m. to £6.11m., first half group pre-tax profit of Wight Construction Holdings improved slightly from £206,000 to £311,000, and the chairman, Mr. J. Manson, forecasts an improvement for the full year to January 31, 1976. Last year's profit was £449,558.

He says the construction industry continues to operate at substantially reduced levels of profitability and in a declining market but the group remains strong.

The interim dividend is raised from 2.5p to 2.575p, net per 25p share. Last year's total was 5.625p.

After tax of £109,000 (£108,000), the first half net profit was £102,000, against £98,000, of which the interim dividend takes £37,438 (£34,504).

The construction subsidiary

## Bremar forecasts record

FIRST-HALF pre-tax profit of Bremar Holdings expanded from £343,854 to £339,440, and the chairman, Mr. E. Brecher, forecast a record figure for the year to March 31, 1976. Last year's balance was down from £386,554 to £330,802.

The policy of maintaining liquidity at record levels and ensuring that the portfolio contains loans and advances supported by bank guarantees or prime collateral has continued. Of the £15.1m. on loan or advanced to banks and customers, all but £387,469 are thus secured.

Mr. Brecher reports "satisfactory progress in all departments" with "particularly good" results from expanding activities in Euro-currency loans.

Although London-based, the company conducts a wide range of banking and associated financial services internationally.

	Half year 1975	Half year 1974
Profit before tax	339,440	343,854
Tax	125,841	168,625
Minorities	200	10,238
Net balance	213,399	165,091
Forward	1,211,911	888,861

	1975	1974
Cash, etc.	3,204,548	2,932,742
Loans to banks	6,297,232	7,252,087
Loans and advances	4,388,937	4,373,118
Compensating balances	1,089,792	1,091,723
Other collateral	2,531,131	1,640,684
Unsecured	137,499	98,437
Debtors, etc.	738,259	397,856
Quoted investments	199,622	397,599
Unquoted	154,073	165,697
Subs., not consolidated	498,573	37,962
Property	1,000,000	1,000,000
Stocks	1,000,000	1,000,000
Fixed assets	12,672	478,339

**Sri Lanka takeover at Lunuva**  
The Government of Sri Lanka has implemented its announced intention to nationalise the plantation interests of all public companies and accordingly the entire Lunuva (Ceylon) Tea and Rubber Estates undertaking in Sri Lanka was vested in the Land Reform Commission with effect from October 16, 1975.

It is expected that negotiations for compensation will be opened shortly with the Government.

Meeting, Page 22

# Wolseley-Hughes is well placed for any upturn

ALTHOUGH TRADING conditions for Wolseley-Hughes are likely to be difficult in the current year, the group is well placed to take advantage of any improvement in trading conditions, the directors state.

Investment in new buildings and plant will continue so that the business is well-placed for the future, they add.

As reported with the preliminary figures for the year to July 31, 1975 net overdrafts were reduced from £4,543,843 to £289,187. In addition to deferral of tax because of stock appreciation relief, close control of working capital and a lower level of activity played a part in improving the cash flow.

"We do not envisage any difficulty in obtaining adequate finance for the future development of the group," they declare.

Group profit, before tax, for the 1975 year was £2.74m. (£2.22m.) on a turnover of £82.6m. (£78.3m.) and the dividend is the maximum permitted 4.53582p net per share.

An analysis of sales and trading profit (1975's omitted) shows merchandising £41,237 (£39,646) and £2,511 (£2,734); agricultural and gardening £10,988 (£8,229) and £1,259 (£2,141); engineering £10,372

## I. D. Rivlin off £81,000 mid-term

First half (to August 31, 1975) turnover of I. D. and S. Rivlin Holdings decreased from £6.40m. to £3.84m., and pre-tax profit dropped from £291,000 to £210,000.

A reduction in the use of bank facilities and greater liquidity enabled advantage to be taken of special offers of merchandise which should improve future profitability, the directors state.

Sales were adversely affected by difficult conditions, but they are confident that, subject to unforeseen circumstances, sales will improve in the second half, and profits for that period should show an improvement over last year's. The figure for the year to February 28, 1975, was £391,083.

	1975	1974
Wholesale turnover	2,789,000	4,501,000
Retail turnover	2,134,000	1,899,000
Less inter-company	1,112,000	1,150,000
External turnover	4,721,000	5,250,000
Profit before tax	210,000	291,000
Taxation	107,000	147,000
Net profit	103,000	144,000
Minority interest	500	1,200
Attributable	102,500	142,800

including manufacturing.

## Rowlinson Construct. upsurge

Rowlinson Construction Group reports profits up from £103,800 to £321,300 for the six months to September 30, 1975.


Chairman, Mr. P. J. Rowlinson reports that with early completions expected on industrial projects and a further increase in contracting turnover, second half profits are expected to show an improvement over the first.

An interim dividend up from 0.56p to 0.6p is declared—for the previous year a total of 1.84p was paid from profits of £221,000.

## Attock Oil search

The Attock Oil subsidiary, Pakistan Oilfields, has completed drilling of development well No. 4

## INTERIM STATEMENT



**John Folkes Hefo**

GROUP RESULTS	First half 1975	First half 1974
TURNOVER	£'000	£'000
UNAUDITED PRE-TAX PROFITS	1,932	1,551
Less Taxation @ 32%	1,005	806
ATTRIBUTABLE PROFITS	927	745
COST OF DIVIDEND (after waivers)	147	121
TIMES COVERED	6.3	6.2
EARNINGS PER SHARE (fully diluted)	1.5p	1.5p

### TURNOVER UP 15% PROFITS UP 25%

The Forging Unit accounts for the increase in profit in the first half. In the second half Group profits should approximate to those for the first half.

Borrowings at the end of June 1975 reduced by more than £2,000,000 compared with the end of June 1974.

An Interim Dividend of 0.33p per share for 1975 (1974 0.30p per share) has been declared and is payable on 7th February 1976 to Ordinary and Non-Voting Ordinary Shareholders registered at the close of business on 9th January 1976.


# Look to America... ..or Europe, Australia, Middle East or Far East.

Now with their own practice in New York Jones, Lang, Wootton offer the same real estate service in North America as elsewhere overseas through the firms International Partnerships.

**New York:**  
375 Park Avenue, New York 10022.  
Tel: 212 688 8181. Telex: 425793.

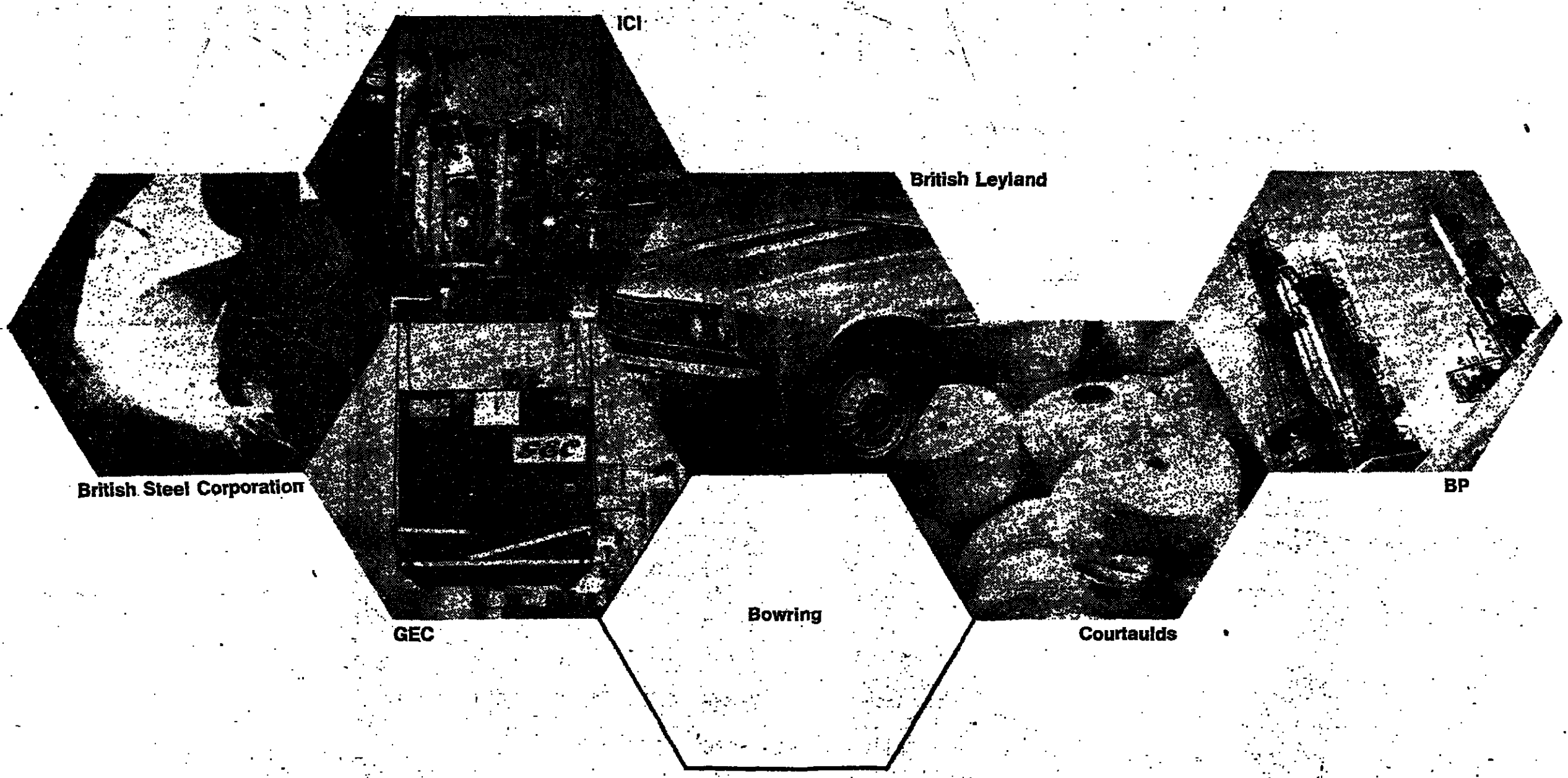
**London:**  
103 Mount Street, London W1Y 6AS.  
Tel: 01-493 6040. Telex: 23858.

Europe: Glasgow, Edinburgh, Jersey, Dublin, Brussels, Antwerp, Paris, Rotterdam, Amsterdam, Frankfurt, Hamburg.  
Australia: Sydney, Canberra, Melbourne, Brisbane, Adelaide, Perth.  
Far East: Hong Kong, Singapore, Kuala Lumpur, Kuching. Middle East: Beirut.



**JONES LANG WOOTTON**

Chartered Surveyors  
International Real Estate Consultants



# Of the top exporters we're the invisible ones.

In 1974 the Bowring Group of Companies in addition to its overseas shipping, trading and banking earnings, earned insurance premium income in overseas currencies of over £177 millions. In 1975 this figure should be substantially greater.

This means that we rank high in the list of leading exporters.

The Bowring Group is engaged throughout the world

in insurance and reinsurance broking, insurance underwriting; credit finance and leasing through Bowmaker Ltd., merchant banking through Singer & Friedlander Ltd., shipping, trading and engineering.

The overall result is that the Group is one of the largest organisations of its kind in the United Kingdom.

And it means that we've done a good job for this country and its people.

And for our customers. We can do the same for your business.



**Bowring**

C. T. Bowring & Co. Limited  
The Bowring Building, Tower Place, London EC3P 3BE  
Telephone: 01-283 3100 Telex: 888321



## BIDS AND DEALS

## Lawson Securities in bid talks

BY CHRISTOPHER HILL

INFORMAL talks are taking place between Lawson Securities, the Edinburgh-based unit trust group, and a "number of parties". The directors of Lawson said yesterday the talks could well lead to an offer being made for the whole of the share capital at around 4.8 per cent of funds managed.

Funds under management currently amount to over £5m, putting a price tag on the company of £368,000. In one case, discussions are at an advanced stage and a further announcement is likely in the near future.

Lawson is a relatively new management group—it was started in 1974 and runs a number of unit trusts in the specialised category.

**CAWOODS EXPANDS**  
Cawoods Holdings has acquired 75 per cent of the share capital of J. S. Fisher of Netherby, builders, merchants and timber merchants including A. Shiels and Company. Consideration is £59,410 Ordinary shares in Cawoods. Fisher's profits before tax for the year ended March 31, 1975 were £314,147 and book value of net assets at March 31, £127,663. Profits so far this year are well in line with the previous year's figures.

**REED OFFSHOOT IN U.S. DEAL**  
Graphic Controls Corp., has agreed to buy the recording chart operation of Spleers (a subsidiary of Reed International) for an undisclosed sum.

**FED. CHEMICAL**  
Federated Chemical Holdings has acquired from Mr. and Mrs. T. O'Brien and other directors the 26 per cent of Clonmel's shares it has not hitherto owned. Clonmel makes and distributes pharmaceutical products.

**TRIDANT PURCHASE**  
A Tridant Group Printers subsidiary, Tridant Group Publishing, has conditionally contracted to purchase the businesses of Clarke, Doble and Brendon, printers and distamperers, of Plymouth, and

C. J. Mason and Sons, web offset printers of Bristol. Total consideration will not exceed £282,000 and will be settled in cash. Audited pre-tax profits of Clarke, Doble and Brendon for the year to June 30, 1975 were £32,893 and £27,365 respectively.

**Holt-Lloyds merger clearance**  
The Boards of Holt Products and Lloyds Industries International announce that, in connection with the proposed merger of the two companies, recently announced, notification has been received that the proposed transaction does not appear to fall within the merger provisions of the Fair Trading Act, 1973.

The question of a reference to the Monopolies and Mergers Commission by the Secretary of State for Prices and Consumer Protection does not therefore arise.

**GAILEY PREF.**  
The J. F. Nash Securities offer for the 61 per cent cumulative preference stock of its subsidiary Gailey Group at 80p per £1 unit has been accepted by holders of 23,141 units—92.36 per cent of the total issue. It remains open and Nash will, if necessary, compulsorily acquire any outstanding shares.

**HELLENIC SALE**  
Hellenic and General Trust has sold its 12½ per cent interest in Unitholders Provident Assurance to Hambro Life Assurance, the majority shareholder for £273,023—approximately the same as book cost.

**SHARE STAKE**  
Amalgamated Distilled Products (A.D.P.) is interested in £35,320 Ordinary shares—14.31 per cent of that part of the capital which carries full voting rights.

**LINCOLN CORN**  
The offer made on behalf of

Cosim for Lincoln Corn Exchange has been accepted in respect of 42,551 Ordinary shares—92.32 per cent. It has become unconditional but remains open.

**BTR bid for Permal goes unconditional**  
BTR, which has been battling to take over the Permal specialist engineering company, emerged victorious yesterday.

Its advisers, Hill Samuel, disclosed that the bid had gone unconditional, after acceptance had brought up to 50.87 per cent, the proportion of Permal's shares which BTR either holds, or for which it has acceptance.

Before the offer, BTR held 5,264,000 shares, the bulk of which—30.3 per cent, of Permal—had been bought from Slater Walker. Subsequently, it acquired a further 875,914.

The offer, of 30p in cash, and the share alternative will remain open until further notice.

**TRIANGO**  
The Trianco Group Board is considering with its advisers the foreshadowed offer by Central and Sheerwood and will communicate with shareholders as soon as possible.

**PERKIN-ELMER improvement**  
Profits, before tax, of Perkin-Elmer, makers of scientific analytical instruments, improved from £1,050,981 to £1,165,980 in the year ended June 30, 1975, after being ahead at £479,261 (£331,489) at half year.

The dividend is 13.5 per cent (20 per cent), with a final of 10 per cent. The company is controlled by the Perkin-Elmer Corporation of the U.S. After tax £592,904 (£550,000), the year's net profit amounts to £375,886 (£450,061).

**Gartons profit is £19,783**  
Following their indication of a small profit for the year ended April 30 1975, the directors of agricultural seedsmen Gartons announce that the surplus is £19,783.

This includes extraordinary credits of £11,582. In 1973-74, the company incurred a loss of £149,000 after tax charged £1,715. The 5½ per cent Preference dividend is being passed. Last payment on the Ordinary was 5 per cent, in 1968-69.

**GARDINER SONS**  
Gardiner, Sons and Company, a member of the Leighton Securities Group, announces proposals for the redemption of the outstanding £363,500 6½ per cent Redeemable Debenture Stock 1976/81 at 100.

The Stock is listed on The Stock Exchange. Documents will be posted to stockholders as soon as possible.

**BARNES PROPS.**  
An order for the compulsory winding-up of Barnes Properties, made on November 10, has been rescinded and the petition dismissed with costs in the High Court.

## MINING NEWS

## Swiss banker cheers Johannesburg

BY LESLIE PARKER, MINING EDITOR

SPEAKING TO bankers and mining house men in Johannesburg, Canada's Cominco.

September quarter shipments of iron ore from the Consolidated Gold Fields group's Maseru Goldfields joint venture amounted to 2,120m. wet tonnes compared with 1,833m. tonnes in the previous three months. With regard to the development of mining arm "C", detailed discussions were held with the Japanese Steel Mills and further talks are to be held early next month.

Dr. Schriber thought that in the near future such developments could continue with a good chance of offsetting the wealthier Arab states as net-dollar earners down from government circles to "broader sections of the population which have traditionally powdered profits as a medium of investment."

He took the often expressed view that the IMF, using gold deposits for development aid, had no interest in depressing the bullion price and added the suggestion that some central bank interest was developing to reduce dollar balances or to "wipe out short-term swap obligations."

Dr. Schriber's final prediction was that the gold price in the light of all the various arguments he had put forward looked like moving within a range of \$135-155 over the next few months.

**Palabora payment**  
The Rio Tinto-Zinc group's Palabora copper mine in South Africa is maintaining its quarterly dividend rate of 12½ cents (7.08p) with a third payment of this amount for the current year. Last year Palabora paid four quarterly dividends of 30 cents.

Like other producers of copper, the mine is having to live with rising costs and low metal prices. But Palabora has three factors in its favour. They are relatively low operating costs; the benefits to its revenue arising from South Africa's recent devaluation; and a high domestic demand for its important output of copper rod.

The last factor was underlined in the September quarterly report which disclosed that it was necessary to draw upon stocks in order to meet a demand which was reflected in nine-month sales of 74,570 tonnes of copper compared with 67,333 tonnes in the same period of 1974. Palabora were 840p yesterday.

**ROUND-UP**  
In an underground methane explosion yesterday at the Consolidated Gold Fields group's Kloof gold mine, 12 black mineworkers were killed and four were injured. The explosion occurred in a footwall drive on the 24th level, at a depth of 6,300 feet.

The first blast for the sinking of the new No. 3 shaft at the Anglo American Corporation group's Free State Salpapas gold mine was set off on Tuesday. Production from the shaft, which will take two years to sink to a proposed 7,400 feet, is scheduled for mid-1980 with the mine's output being doubled by 1981.

The major operating subsidiaries of Australia's Aberfoyle group, Ardathian Tin and Cleveland Tin, are proposing to merge on the terms of 14 Cleveland shares for every 5 Ardathian shares, making Ardathian a wholly owned subsidiary. Ardathian is 88.2 per cent, and Cleveland 52.4 per cent, owned by Aberfoyle which in turn

is 49.4 per cent, owned by a wholly-owned subsidiary of Western Mining, will receive one share in the last-named company in exchange for two Gt. Boulder shares.

An extraordinary general meeting will also be held on the same day to consider a reduction in capital which also forms part of the scheme. Western Mining made the offer for the 37 per cent, of Gt. Boulder it did not already own in June but the shares proposed to be issued were not rank for Western Mining's final dividend of 21 cents declared in August.

Western Mining has been treating the ore from Gt. Boulder's Scotia and Carr Boyd nickel mines but the latter was closed down in June owing to its becoming uneconomic. Gt. Boulder's holding of 5.5 per cent, of Western Mining will have to be disposed of within 12 months if the take-over goes through.

AS FORESHADOWED in this column two months ago, South Africa's Trans-Natal Coal Corporation, the coal-mining offshoot of General Mining, has tied up a major new mine, to be known as Ermelo Mines, with BP Southern Africa and a Total Exploration South Africa, reports Richard Rolfe from Johannesburg.

The capital cost will be R33m (£36.7m) to establish a capacity of 200,000 tons of low sulphur steam coal, all of which will be for export. Foreign currency earnings of R45m per year are expected so the present price per ton for the coal is clearly R15 which will establish a substantial increase in profits for Trans-Natal.

Initial capital requirements will be funded by the two oil company offshoots with Trans-Natal contributing the coal rights and therefore not being called upon to put up any money. Local offshoots are there in the initial tax-free years following the start of production in 1978. Ermelo could mean additional annual earnings for Trans-Natal of 20 cents a share. Last year Trans-Natal earned 19 cents.

The new coal mine will be managed by General Mining and marketing will be handled by BP and Total. It will ship coal through Richards Bay, probably to European consumers, and the 2m. ton's figure has been established because it is the maximum the railways can manage. But the mine is expected to sustain a higher rate and in the longer term some further expansion is likely. Trans-Natal were 105p yesterday.

**MORE RESERVE GOLD SALES**  
South Africa is continuing to sell gold from its reserves in addition to the weekly production of 20 tons of gold. Last year Trans-Natal sold 14.5 tonnes. Reserve Bank figures for the week to November 14 show that the Republic's gold holdings fell by R0.8m to R526.4m. During the period, indicating reserve sales approaching 1 tonne or more from reserves have now been made for four weeks running. The bullion price has been steady for most of the time but, after rising to just over \$146 per ounce in the first week of this month, it subsequently retreated on reports of a further U.S. gold auction being made in December. Yesterday the gold price rallied \$2.50 to \$141.75.

**GREAT BOULDER TAKE-OVER**  
At the company's request, the Supreme Court of Victoria has ordered a meeting of Gt. Boulder shareholders for January 21. Its purpose will be to consider the proposed scheme of arrangement whereby all holders of Gt. Boulder, with the exception of Western Investments which is a company,

AN EXTRA 100 places at a school for redundant executives are to be provided early next year, the Training Services Agency said in Bristol yesterday.

They will be for a variety of courses at the £10m. Bristol Polytechnic.

About 50 executives have started training for new jobs at the South West Regional Management Centre, which is based at the college. The additional 100 places will involve courses lasting from two to 15 weeks.

The South West, with about 6,000 executives out of work, has one of the highest numbers of unemployed people in the West.

**Job retraining for executives**

**Gen. Mining, BP and Total in £36m. coal deal**

**Golden Mile run-down**

**New P & O Channel ferry starts in the spring**

**GILGATE HLDGS.**

**BRITISH CELANES**

**SCOTINCOME**

**RECENT ISSUES**

**EQUITIES**

**FIXED INTEREST STOCKS**

**"RIGHTS" OFFERS**

**ROLLS-ROYCE LIMITED**

**FENNER PRODUCES RECORD PROFITS AND ANNOUNCES A RIGHTS ISSUE**

**Fenner**

**Final dividend increased to 3p per share**

**Rights issue of 3 for 10 at 90p**

**Turnover up by 37% to £52m**

**Pre-tax profit increased by 23% to £5.5m**

**Earnings per share up from 11.67p to 13.68p**

**Forward planning envisages further growth in 1975/76**

**The Fenner Group is principally concerned with the manufacture of power transmission equipment, industrial conveyor belting, fluid seals and package handling conveyors.**

**To: The Secretary, J. H. Fenner & Co. (Holdings) Ltd., Marfleet, Hull HU9 5RA. Please send me a copy of the Report and Accounts of the Group for 1975 on publication.**

**Name**

**Address**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**

**Signature**

**E. R. Nicholson**

**W. K. M. Slimmings**

**K. D. Wickenden**

**13th November, 1975**

**Joint Liquidator**



## Still heavy going at Akzo

## Hard times for Delde

last year, excluding stock profits. For pharmaceuticals, consumer products and miscellaneous products, operating income had been Fls.160m. in the first three quarters (Fls.172m.) excluding stock profits.

**By T. Daniel**

**TEL AVIV, Nov. 18.**

WHILE ISRAEL'S overall industrial exports increased by only 5 per cent in the first nine months of this year, Koor, the network of industrial plants owned by the Israeli Federation of Labour, nearly doubled its sales abroad to \$120m. from \$62m. in January-September, 1974. As a result, Koor this year accounted for 17 per cent of the \$720m. worth of Israeli industrial exports as compared with 9 per cent, out of \$680m. a year earlier.

## Daimler C

ing Bergische Aachsefabrik Fr. Kitz and Soehne, commonly known as K+S, from buying shares in Transvaal Goldfields. BPW, which was a major supplier to Transvaal for 18 years, is already the largest supplier to the company. Its holding was around 5 per cent, but it steadily built this up to 12.3 per cent, earlier this year.

Mr. Lynch said that he had reason to believe that the Government was considering whether it will allow BPW to increase its holding, or issue new shares, without diluting its stake from increasing its stake.

per cent. growth rate because second half figures were hit by the recession. Turnover was somewhat difficult from 1971 to 1973 owing to export by Gerrit Van Delden one of the concern's top executives. Turnover development was unhealthy and the sales volume was well under the target of the previous year.

By and large, Deiden is optimistic about 1976. It believes that business will continue to develop well in the U.S. and Brazil, and that the European market will see positive signs of an upturn before mid-summer. With this in mind, it has drawn up plans to invest some DM30m. during 1976.

reconstituted by the parent company which is converting B.Frs.1.1bn. in credits into capital and providing B.Frs.627m. in new money. The operation is designed according to the parent company to enable the Belgian company to dispose of the necessary means to pursue and develop its flat glass activities."

**By L. Daniel**  
**TEL AVIV, Nov. 19.**  
WHILE ISRAEL'S overall industrial exports increased by only 5 per cent in the first nine months of this year, "Koor," the network of industrial plants owned by the Israeli Federation of Labour, nearly doubled its sales abroad to \$120m. from \$62m. in January-September 1974. As a result, Koor this year accounted for 17 per cent of the \$720m. worth of Israel industrial exports as compared with 9 per cent, out of \$680m. year earlier.

## Dresser sale

BY JOHN WICKS

**s top \$2bn.**

**GROUP** turnover of Dresser Industries, Dallas, should total rather more than \$2bn, this year, it was stated here by Edward R. Luter, the company's senior vice-president. Sales—some \$1.4bn in 1974—are expected to double within the next four to five years. Sales for petroleum (oilfield and marketing) operations, energy processing and conversion equipment could reach about \$1.1bn, each within the next three to five years. Turnover of the refineries and minerals divisions should double within four to six years, while the outlook

**ZURICH, Nov. 19.** A significant increase was expected for 1974 and "fairly high levels" for the next years. Research and engineering expenses should rise in 1975 to about \$50m. (\$41.4, \$36.9m.).

Luter who discussed the anticipated float of a Swiss-franc loan in Zurich, the proceeds of which will be used to replace short-term borrowing, said that Dresser's financial policy is aimed at paying for foreign investments by local funds—rather than by subsidies—now frequently becoming more self-sustaining. In 1974, foreign sales accounted for 81 per cent.

son has sold mainly with Scandinavia but has outlets Britain, West Germany and Ireland; and its products made under licence in Director Gunnar Asten said that the firm's range of quality sportswear had great scope for expansion through Moelnlycke's sign marketing network and elements the company's new range of goods on the boat and clothing fields.

significant amounts" of risk capital into Moenlycke's expansion efforts.

SCA has been pursuing a determined diversification policy since before the war, when it consolidated the group as a diversified forest company. B.F.F.'s 600,950 shares last year, through B.Graef & Meierner SA, turned over in profit for SFr.355m.

The firm's broad variety of products, ranging from some 12m tonnes a year, "has

national units of the holding company cover France (Boussols) and Germany and Austria (Flischglas). Glaverbel-Mécanover's 57.7 per cent. owned by the French group BSN-Cervais-Jadonone whose glass interests it consolidates. The group made a consolidated net loss of B.Fr.s.690.9m. last year, though Glaverbel-Mécanover SA turned a profit of B.Fr.s.255m.

With a production capacity of some 12m. tonnes a year, the

**AN ADDITIONAL** increase in the share capital of Electrolux, the Swedish domestic appliances and industrial cleaner concern is proposed by the company. This will bring the share capital more into line with the expanding operations of the company.

nominal amount of Kr.37.5m. (\$4.1m.) through a placing of 750,000 series B shares with a par value of Kr.50 each. The subscription price is to be Kr.110.83 per share, equivalent to Kr.133 per share prior to the revaluation, earlier this year.

AGENTS	Bid	Offer	CONVERTIBLES	Bid	Offer
X Apr 1964	93 1/2	96 1/2	American Express 4 1/2pc '57	80 1/2	82 1/2
Y Apr 1967	89 1/2	90 1/2	Ashtabula Snc 1988	79	81
W Apr 1967	89 1/2	90 1/2	Beatrice Foods 4 1/2pc 1982	90 1/2	93 1/2
E Apr 1969	90 1/2	91 1/2	Beatrice Foods 4 1/2pc 1992	103 1/2	105 1/2
Edward Apr 1969	92 1/2	93 1/2	Beatrice Foods 1989	85	87

St. Paul 1967	54	55	Borden Spc 1962	89	90
St. Paul 1968	55	56	Borden Spc 1963	90	91
St. Pauls Trip 1961	861	871	Canon Camera Trip 1987	89	89
St. Pauls Trip 1967	871	881	Canon Camera Trip 1987	89	89
St. Pauls Trip 1968	881	891	Canon Camera Trip 1987	89	89
St. Pauls Trip 1969	891	901	Canon Camera Trip 1987	89	89
St. Pauls Trip 1970	901	911	Canon Camera Trip 1987	89	89
St. Pauls Trip 1971	911	921	Canon Camera Trip 1987	89	89
St. Pauls Trip 1972	921	931	Canon Camera Trip 1987	89	89
St. Pauls Trip 1973	931	941	Canon Camera Trip 1987	89	89
St. Pauls Trip 1974	941	951	Canon Camera Trip 1987	89	89
St. Pauls Trip 1975	951	961	Canon Camera Trip 1987	89	89
St. Pauls Trip 1976	961	971	Canon Camera Trip 1987	89	89
St. Pauls Trip 1977	971	981	Canon Camera Trip 1987	89	89
St. Pauls Trip 1978	981	991	Canon Camera Trip 1987	89	89
St. Pauls Trip 1979	991	1001	Canon Camera Trip 1987	89	89
St. Pauls Trip 1980	1001	1011	Canon Camera Trip 1987	89	89
St. Pauls Trip 1981	1011	1021	Canon Camera Trip 1987	89	89
St. Pauls Trip 1982	1021	1031	Canon Camera Trip 1987	89	89
St. Pauls Trip 1983	1031	1041	Canon Camera Trip 1987	89	89
St. Pauls Trip 1984	1041	1051	Canon Camera Trip 1987	89	89
St. Pauls Trip 1985	1051	1061	Canon Camera Trip 1987	89	89
St. Pauls Trip 1986	1061	1071	Canon Camera Trip 1987	89	89
St. Pauls Trip 1987	1071	1081	Canon Camera Trip 1987	89	89
St. Pauls Trip 1988	1081	1091	Canon Camera Trip 1987	89	89
St. Pauls Trip 1989	1091	1101	Canon Camera Trip 1987	89	89
St. Pauls Trip 1990	1101	1111	Canon Camera Trip 1987	89	89
St. Pauls Trip 1991	1111	1121	Canon Camera Trip 1987	89	89
St. Pauls Trip 1992	1121	1131	Canon Camera Trip 1987	89	89
St. Pauls Trip 1993	1131	1141	Canon Camera Trip 1987	89	89
St. Pauls Trip 1994	1141	1151	Canon Camera Trip 1987	89	89
St. Pauls Trip 1995	1151	1161	Canon Camera Trip 1987	89	89
St. Pauls Trip 1996	1161	1171	Canon Camera Trip 1987	89	89
St. Pauls Trip 1997	1171	1181	Canon Camera Trip 1987	89	89
St. Pauls Trip 1998	1181	1191	Canon Camera Trip 1987	89	89
St. Pauls Trip 1999	1191	1201	Canon Camera Trip 1987	89	89
St. Pauls Trip 2000	1201	1211	Canon Camera Trip 1987	89	89
St. Pauls Trip 2001	1211	1221	Canon Camera Trip 1987	89	89
St. Pauls Trip 2002	1221	1231	Canon Camera Trip 1987	89	89
St. Pauls Trip 2003	1231	1241	Canon Camera Trip 1987	89	89
St. Pauls Trip 2004	1241	1251	Canon Camera Trip 1987	89	89
St. Pauls Trip 2005	1251	1261	Canon Camera Trip 1987	89	89
St. Pauls Trip 2006	1261	1271	Canon Camera Trip 1987	89	89
St. Pauls Trip 2007	1271	1281	Canon Camera Trip 1987	89	89
St. Pauls Trip 2008	1281	1291	Canon Camera Trip 1987	89	89
St. Pauls Trip 2009	1291	1301	Canon Camera Trip 1987	89	89
St. Pauls Trip 2010	1301	1311	Canon Camera Trip 1987	89	89
St. Pauls Trip 2011	1311	1321	Canon Camera Trip 1987	89	89
St. Pauls Trip 2012	1321	1331	Canon Camera Trip 1987	89	89
St. Pauls Trip 2013	1331	1341	Canon Camera Trip 1987	89	89
St. Pauls Trip 2014	1341	1351	Canon Camera Trip 1987	89	89
St. Pauls Trip 2015	1351	1361	Canon Camera Trip 1987	89	89
St. Pauls Trip 2016	1361	1371	Canon Camera Trip 1987	89	89
St. Pauls Trip 2017	1371	1381	Canon Camera Trip 1987	89	89
St. Pauls Trip 2018	1381	1391	Canon Camera Trip 1987	89	89
St. Pauls Trip 2019	1391	1401	Canon Camera Trip 1987	89	89
St. Pauls Trip 2020	1401	1411	Canon Camera Trip 1987	89	89
St. Pauls Trip 2021	1411	1421	Canon Camera Trip 1987	89	89
St. Pauls Trip 2022	1421	1431	Canon Camera Trip 1987	89	89
St. Pauls Trip 2023	1431	1441	Canon Camera Trip 1987	89	89
St. Pauls Trip 2024	1441	1451	Canon Camera Trip 1987	89	89
St. Pauls Trip 2025	1451	1461	Canon Camera Trip 1987	89	89
St. Pauls Trip 2026	1461	1471	Canon Camera Trip 1987	89	89
St. Pauls Trip 2027	1471	1481	Canon Camera Trip 1987	89	89
St. Pauls Trip 2028	1481	1491	Canon Camera Trip 1987	89	89
St. Pauls Trip 2029	1491	1501	Canon Camera Trip 1987	89	89
St. Pauls Trip 2030	1501	1511	Canon Camera Trip 1987	89	89
St. Pauls Trip 2031	1511	1521	Canon Camera Trip 1987	89	89
St. Pauls Trip 2032	1521	1531	Canon Camera Trip 1987	89	89
St. Pauls Trip 2033	1531	1541	Canon Camera Trip 1987	89	89
St. Pauls Trip 2034	1541	1551	Canon Camera Trip 1987	89	89
St. Pauls Trip 2035	1551	1561	Canon Camera Trip 1987	89	89
St. Pauls Trip 2036	1561	1571	Canon Camera Trip 1987	89	89
St. Pauls Trip 2037	1571	1581	Canon Camera Trip 1987	89	89
St. Pauls Trip 2038	1581	1591	Canon Camera Trip 1987	89	89
St. Pauls Trip 2039	1591	1601	Canon Camera Trip 1987	89	89
St. Pauls Trip 2040	1601	1611	Canon Camera Trip 1987	89	89
St. Pauls Trip 2041	1611	1621	Canon Camera Trip 1987	89	89
St. Pauls Trip 2042	1621	1631	Canon Camera Trip 1987	89	89
St. Pauls Trip 2043	1631	1641	Canon Camera Trip 1987	89	89
St. Pauls Trip 2044	1641	1651	Canon Camera Trip 1987	89	89
St. Pauls Trip 2045	1651	1661	Canon Camera Trip 1987	89	89
St. Pauls Trip 2046	1661	1671	Canon Camera Trip 1987	89	89
St. Pauls Trip 2047	1671	1681	Canon Camera Trip 1987	89	89
St. Pauls Trip 2048	1681	1691	Canon Camera Trip 1987	89	89
St. Pauls Trip 2049	1691	1701	Canon Camera Trip 1987	89	89
St. Pauls Trip 2050	1701	1711	Canon Camera Trip 1987	89	89
St. Pauls Trip 2051	1711	1721	Canon Camera Trip 1987	89	89
St. Pauls Trip 2052	1721	1731	Canon Camera Trip 1987	89	89
St. Pauls Trip 2053	1731	1741	Canon Camera Trip 1987	89	89
St. Pauls Trip 2054	1741	1751	Canon Camera Trip 1987	89	89
St. Pauls Trip 2055	1751	1761	Canon Camera Trip 1987	89	89
St. Pauls Trip 2056	1761	1771	Canon Camera Trip 1987	89	89
St. Pauls Trip 2057	1771	1781	Canon Camera Trip 1987	89	89
St. Pauls Trip 2058	1781	1791	Canon Camera Trip 1987	89	89
St. Pauls Trip 2059	1791	1801	Canon Camera Trip 1987	89	89
St. Pauls Trip 2060	1801	1811	Canon Camera Trip 1987	89	89
St. Pauls Trip 2061	1811	1821	Canon Camera Trip 1987	89	89
St. Pauls Trip 2062	1821	1831	Canon Camera Trip 1987	89	89
St. Pauls Trip 2063	1831	1841	Canon Camera Trip 1987	89	89
St. Pauls Trip 2064	1841	1851	Canon Camera Trip 1987	89	89
St. Pauls Trip 2065	1851	1861	Canon Camera Trip 1987	89	89
St. Pauls Trip 2066	1861	1871	Canon Camera Trip 1987	89	89
St. Pauls Trip 2067	1871	1881	Canon Camera Trip 1987	89	89
St. Pauls Trip 2068	1881	1891	Canon Camera Trip 1987	89	89
St. Pauls Trip 2069	1891	1901	Canon Camera Trip 1987	89	89
St. Pauls Trip 2070	1901	1911	Canon Camera Trip 1987	89	89
St. Pauls Trip 2071	1911	1921	Canon Camera Trip 1987	89	89
St. Pauls Trip 2072	1921	1931	Canon Camera Trip 1987	89	89
St. Pauls Trip 2073	1931	1941	Canon Camera Trip 1987	89	89
St. Pauls Trip 2074	1941	1951	Canon Camera Trip 1987	89	89
St. Pauls Trip 2075	1951	1961	Canon Camera Trip 1987	89	89
St. Pauls Trip 2076	1961	1971	Canon Camera Trip 1987	89	89
St. Pauls Trip 2077	1971	1981	Canon Camera Trip 1987	89	89
St. Pauls Trip 2078	1981	1991	Canon Camera Trip 1987	89	89
St. Pauls Trip 2079	1991	2001	Canon Camera Trip 1987	89	89
St. Pauls Trip 2080	2001	2011	Canon Camera Trip 1987	89	89
St. Pauls Trip 2081	2011	2021	Canon Camera Trip 1987	89	89
St. Pauls Trip 2082	2021	2031	Canon Camera Trip 1987	89	89
St. Pauls Trip 2083	2031	2041	Canon Camera Trip 1987	89	89
St. Pauls Trip 2084	2041	2051	Canon Camera Trip 1987	89	89
St. Pauls Trip 2085	2051	2061	Canon Camera Trip 1987	89	89
St. Pauls Trip 2086	2061	2071	Canon Camera Trip 1987	89	89
St. Pauls Trip 2087	2071	2081	Canon Camera Trip 1987	89	89
St. Pauls Trip 2088	2081	2091	Canon Camera Trip 1987	89	89
St. Pauls Trip 2089	2091	2101	Canon Camera Trip 1987	89	89
St. Pauls Trip 2090	2101	2111	Canon Camera Trip 1987	89	89
St. Pauls Trip 2091	2111	2121	Canon Camera Trip 1987	89	89
St. Pauls Trip 2092	2121	2131	Canon Camera Trip 1987	89	89
St. Pauls Trip 2093	2131	2141	Canon Camera Trip 1987	89	89
St. Pauls Trip 2094	2141	2151	Canon Camera Trip 1987	89	89
St. Pauls Trip 2095	2151	2161	Canon Camera Trip 1987	89	89
St. Pauls Trip 2096	2161	2171	Canon Camera Trip 1987	89	89
St. Pauls Trip 2097	2171	2181	Canon Camera Trip 1987	89	89
St. Pauls Trip 2098	2181	2191	Canon Camera Trip 1987	89	89
St. Pauls Trip 2099	2191	2201	Canon Camera Trip 1987	89	89
St. Pauls Trip 2100	2201	2211	Canon Camera Trip 1987	89	89
St. Pauls Trip 2101	2211	2221	Canon Camera Trip 1987	89	89
St. Pauls Trip 2102	2221	2231	Canon Camera Trip 1987	89	89
St. Pauls Trip 2103	2231	2241	Canon Camera Trip 1987	89	89
St. Pauls Trip 2104	2241	2251	Canon Camera Trip 1987	89	89
St. Pauls Trip 2105	2251	2261	Canon Camera Trip 1987	89	89
St. Pauls Trip 2106	2261	2271	Canon Camera Trip 1987	89	89
St. Pauls Trip 2107	2271	2281	Canon Camera Trip 1987	89	89
St. Pauls Trip 2108	2281	2291	Canon Camera Trip 1987	89	89
St. Pauls Trip 2109	2291	2301	Canon Camera Trip 1987	89	89
St. Pauls Trip 2110	2301	2311	Canon Camera Trip 1987	89	89
St. Pauls Trip 2111	2311	2321	Canon Camera Trip 1987	89	89
St. Pauls Trip 2112	2321	2331	Canon Camera Trip 1987	89	89
St. Pauls Trip 2113	2331	2341	Canon Camera Trip 1987	89	89
St. Pauls Trip 2114	2341	2351	Canon Camera Trip 1987	89	89
St. Pauls Trip 2115	2351	2361	Canon Camera Trip 1987	89	89
St. Pauls Trip 2116	2361	2371	Canon Camera Trip 1987	89	89
St. Pauls Trip 2117	2371	2381	Canon Camera Trip 1987	89	89
St. Pauls Trip 2118	2381	2391	Canon Camera Trip 1987	89	89
St. Pauls Trip 2119	2391	2401	Canon Camera Trip 1987	89	89
St. Pauls Trip 2120	2401	2411	Canon Camera Trip 1987	89	89
St. Pauls Trip 2121	2411	2421	Canon Camera Trip 1987	89	89
St. Pauls Trip 2122	2421	2431	Canon Camera Trip 1987	89	89
St. Pauls Trip 2123	2431	2441	Canon Camera Trip 1987	89	89
St. Pauls Trip 2124	2441	2451	Canon Camera Trip 1987	89	89
St. Pauls Trip 2125	2451	2461	Canon Camera Trip 1987	89	89
St. Pauls Trip 2126	2461	2471	Canon Camera Trip 1987	89	89
St. Pauls Trip 2127	2471	2481	Canon Camera Trip 1987	89	89
St. Pauls Trip 2128	2481	2491	Canon Camera Trip 1987	89	89
St. Pauls Trip 2129	2491	2501	Canon Camera Trip 1987	89	89
St. Pauls Trip 2130	2501	2511	Canon Camera Trip 1987	89	89
St. Pauls Trip 2131	2511	2521	Canon Camera Trip 1987	89	89
St. Pauls Trip 2132	2521	2531	Canon Camera Trip 1987	89	89
St. Pauls Trip 2133	2531	2541	Canon Camera Trip 1987	89	89
St. Pauls Trip 2134	2541	2551	Canon Camera Trip 1987	89	89
St. Pauls Trip 2135	2551	2561	Canon Camera Trip 1987	89	89
St. Pauls Trip 2136	2561	2571	Canon Camera Trip 1987	89	89
St. Pauls Trip 2137	2571	2581	Canon Camera Trip 1987	89	89
St. Pauls Trip 2138	2581	2591	Canon Camera Trip 1987	89	89
St. Pauls Trip 2139	2591	2601	Canon Camera Trip 1987	89	89
St. Pauls Trip 2140	2601	2611	Canon Camera Trip 1987	89	89
St. Pauls Trip 2141	2611	2621	Canon Camera Trip 1987	89	89
St. Pauls Trip 2142	2621	2631	Canon Camera Trip 1987	89	89
St. Pauls Trip 2143	2631	2641	Canon Camera Trip 1987	89	89
St. Pauls Trip 2144	2641	2651	Canon Camera Trip 1987	89	89
St. Pauls Trip 2145	2651	2661	Canon Camera Trip 1987	89	89
St. Pauls Trip 2146	2661	2671	Canon Camera Trip 1987	89	89
St. Pauls Trip 2147	2671	2681	Canon Camera Trip 1987	89	89
St. Pauls Trip 2148	2681	2691	Canon Camera Trip 1987	89	89
St. Pauls Trip 2149	2691	2701	Canon Camera Trip 1987	89	89
St. Pauls Trip 2150	2701	2711	Canon Camera Trip 1987	89	89
St. Pauls Trip 2151	2711	2721	Canon Camera Trip 1987	89	89
St. Pauls Trip 2152	2721	2731	Canon Camera Trip 1987	89	89
St. Pauls Trip 2153	2731	2741	Canon Camera Trip 1987	89	89
St. Pauls Trip 2154	2741	2751	Canon Camera Trip 1987	89	89
St. Pauls Trip 2155	2751	2761	Canon Camera Trip 1987	89	89
St. Pauls Trip 2156	2761	2771	Canon Camera Trip 1987	89	89
St. Pauls Trip 2157	2771	2781	Canon Camera Trip 1987	89	89
St					

The scope for new issues under the terms stated is considerably limited on the Swedish market. Therefore the company has approached the Schweizerische

Bankgesellschaft, Zurich which, it is stated, will subscribe for shares to a maximum amount of 100 million Swiss francs by the beginning of 1976. The transaction requires the approval of the Swedish Central Bank, which is expected to approve, among other things, that the bank will not be allowed to sell their shares within three years of acquisition without the central banks per-

ducers; and the development of third world glass industries for the next 10 years. The report supports multinationals and a tougher life on the European market.

In the first half of this year the company suffered a loss of 60 million Swiss francs because of a lack of orders against some 100 million of the whole last year. One of the results of the setback was a change of state of the company's earnings. Now, the

The deal will improve the ratio between equities and liabilities. This in turn increases the possibility of further borrowing in Sweden as well as on the international capital market.

## SAS still profitable

**BY FAY GJESTER**

**OSLO, Nov. 18.**

**SCANDINAVIANVAIR** ... Airlines ... again made a profit in 1974-75—probably one of the few major airlines to do so, managing director Knut Krogstrup announced here.

He would give few details about the year's results, however. Final accounts for the year ending September 30 had been held up

the airlines belonging to IATA would soon launch a "massive advertising campaign" to win traffic away from charter operators, by publicising the rebate available on scheduled flights. Plans were being made to cut the range of rebates offered, and these new cheap rates would be only 15 per cent. above charter

Some figures were immediately available. A Press conference was told that the accounts would be published after the Board's next meeting in Copenhagen on December 15.

Mr. Hagrup did reveal that for the year had topped 1973, but did not reveal the figure for 1973-74.

On other topics, he said that

the airlines belonging to IATA would soon launch a "massive advertising campaign" to win traffic away from charter operators, by publicising the rebate available on scheduled flights. Plans were being made to widen the range of rebates offered, and these new cheap rates would be only 15 per cent. above charter

**Kidder, Peabody International**  
(Limited)

**London & Continental Bankers**  
(Limited)

**Morgan & Cie International S.A.**

**The Nikko Securities Co., (Europe)**

**Norddeutsche Landesbank Girozentrale**

(Kabushiki Kaisha Tokyo Ginko)

Floating Rate Notes Due 1980



**European Banking Company Limited**

**de Inversiones de Venezuela**

Algemeene Bank Nederland N.V.	A. E. Ames & Co. <small>Limited</small>	Amsterdam-Rotterdam Bank N.V.	Julius Baer International <small>Limited</small>
The Bank of Tokyo (Holland) N.V.	The Bank of Tokyo (Luxembourg) S.A.	Bank of Tokyo (Schweiz) A.G.	Banque Bruxelles Lambert S.A.
Banque Européenne de Tokyo	Banque Française du Commerce Extérieur	Banque Française de Dépôts et de Titres	Banque Générale du Luxembourg S.A.
Banque de l'Indochine et de Suez	Banque Internationale à Luxembourg S.A.	Banque Nationale de Paris	Banque de Neufville, Schlumberger, Malleville
Banque de l'Union Européenne	Baring Brothers & Co. <small>Limited</small>	H. Albert de Bary & Co. N.V.	Berliner Handels- und Frankfurter Bank
Ryth Bostman Dillon & Co. <small>International Limited</small>	Citicorp International Bank <small>Limited</small>	Clariden Bank	Compagnie de Banque et d'Investissements (Underwriters) S.A.
Crédit Commercial de France	Crédit Industriel et Commercial	Crédit Lyonnais	Crédit du Nord et Union Parisienne
Daiwa Europe N.V.	DBS-Daiwa Securities International	Dillon, Read Overseas Corporation	Creditanstalt-Bankverein
Effektenbank-Warburg <small>Limited</small>	First Boston (Europe)	Robert Fleming & Co.	Dresdner Bank <small>Aktienbank</small>
Kidder, Peabody International	Kleinwort, Benson <small>Limited</small>	Kuhn, Loeb & Co. Asia <small>Limited</small>	Drexel Burnham & Co. <small>Representatives</small>
London & Continental Bankers <small>Limited</small>	Mercur-Bank S.A.	Merrill Lynch, Pierce, Fenner & Smith <small>Securities Corporation</small>	Jardine Fleming & Company
Morgan & Co International S.A.	Morgan Grenfell & Co. <small>Limited</small>	Nederlandse Handelsbank N.V.	Lloyds Bank International
The Nikko Securities Co., (Europe) Ltd.	The Nippon Kangyo Kakumaru Securities Co., Ltd.	Osaka Securities Co., Ltd.	Nonura Europe N.V.
Norddeutsche Landesbank Girozentrale	N.M. Rothschild & Sons	Rothschild Bank A.G.	Pierson, Halding & Pierson N.V. <small>Limited</small>
Singapore-Japan Merchant Bank <small>Limited</small>	Société Ségnaise de Banque	Strass, Turnbull & Co.	Société Générale de Banque S.A.
Union de Banques Arabes et Françaises-U.B.A.F.	Westdeutsche Landesbank Girozentrale	White, Weld & Co. <small>Representatives</small>	Yamaichi International (Nederland) N.V.



# BOOKS

## Those conquering heroes

BY C. P. SNOW

The Victorian Public School edited by Brian Simon and Ian Bradley. Gill and Macmillan, £8.50, 316 pages

Women At Cambridge by Rita McWilliams. Tullberg, Gollancz, £4.50, 255 pages

A Woman's Place, 1910-1975 by Ruth Adam. Chatto and Windus, £5.50, 224 pages

It is tempting, but not specially profitable, to tell our predecessors what they ought to have done. Round about 1838—when Dr. Arnold became headmaster of Rugby and the country was about to reach the peak of its power—there were, it is now obvious to us, a number of social tasks. To achieve universal literacy; to set about the gap between what Disraeli later called the Two Nations; to increase the supply of talent and help creative people to flourish; to produce an entire officer-cum-official class, homogeneous, honest, dedicated, ready to run the empire and the state machine; to maintain and increase the national wealth, in harsh industrial terms, on which all the rest depended.

So far as these tasks were faced, and people then were no worse at that than we are in a diametrically opposite phase with a country on the slide, most thoughtful men believed that they were to be coped with by education. Thoughtful men have always had rather too much faith in education. It can do a good many things, but not all. In fact, in the nineteenth century some of those tasks were mutually exclusive. As a result, one or two of them were done very well, and the last, and most essential, that is maintaining the nation's wealth, was scarcely done at all.

The volume which Professor Simon and Dr. Bradley have edited consists of papers read at a symposium at Leicester University. Nearly all of them are interesting. They don't sneer. Leicester has made a specialty of Victorian studies, and the contributors, drawn from several institutions, share in a sensible attitude to the period. The Victorians were not much like us. They couldn't help being more positive and hopeful, though often more tormented. They were sometimes more foolish, granted that the next century will have dismissive things to say about us.

One of the most original papers in the volume is Mr. J. A. Mangan's on athleticism. It seems to us very strange that games should have, within a single generation, come to dominate Victorian schools. Not for fun, not even for proficiency, but as a complement to Christianity, with which it was inseparably associated. Even to those of us who are fond of games, that takes some explaining away. Captains of games at school as models of moral perfection? Games as a pathway to the moral life?

### Fiction

## Nabokoviana

BY ISOBEL MURRAY

Tyrants Destroyed and Other Stories by Vladimir Nabokov. Weidenfeld and Nicolson, £4.50, 235 pages

The Strange Case of Deacon Brodie by Forbes Bramble. Hamish Hamilton, £3.75, 314 pages

Disgrace and Favour: A Novel of Tudor and Stuart Times by Jeremy Potter. Constable, £3.50, 235 pages

The stories of *Tyrants Destroyed* were written in Nabokov's "carefree expatriate" days, between 1924 and 1939, in Berlin, Paris and Montreux. They have been translated into English now by Dimitri Nabokov, in collaboration with the author's son, the poet and translator, Dmitri Nabokov. I found the translation fuzzy and sometimes baffling, using not only very uncommon words like "paradisiac" and "boreoque" but clumsy coinages such as "unprepossessive" and "defting", and many cluttered and uncomfortable sentences. For all this, something of the great writer shows through.

The title story is about a present day (1938) tyrant whom the narrator knew in his youth. Nabokov admits his tyrant is some combination of Hitler, Lenin and Stalin, and in the story the narrator develops an obsessive hatred of him and desire to assassinate him. At last he believes he has destroyed the man, by ridiculing him, but the power of the tyrant and the hatred of him are the elements of the story that linger in the mind.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

In *The Strange Case of Deacon Brodie* Forbes Bramble has produced a historical novel with a difference. It is set in Edinburgh in the 1780s, a city of public respectability and semi-secret hypocrisy and multi-farious low-life. Deacon Brodie was a real historical man and a curious mixture of talented cabinet-maker and respectable town councillor and secret criminal, gambling, whoring, cock-fighting and perpetrating ingenious little burglaries. Robert Louis Stevenson based his *Dr. Jekyll and Mr. Hyde* on Brodie, thus transforming him completely: Bramble's aim is to re-create him as much as possible as he was, and he attempts to explain Brodie's motivation by a desperate hatred of his respectable father and all he stood for and pushed his son into. The psychological exploration lacks conviction, but the re-creation of late 18th-century Edinburgh is lively and vivid and the novel makes a very good read.

Jeremy Potter's *Disgrace and Favour* suffers by comparison with Bramble's *Deacon Brodie* because it just is not so well written. It has a skillful enough plot, based on the life of a cousin of Elizabeth I. Like many others, Sir Robert Carey lost the queen's favour when he married without her knowledge and consent. The book centres first on the Scottish border with its lawless raiders and Sir Robert's attempts to keep order and advance his career, and then Carey goes to the Court of James I and obtains a position of importance which enables him to see and react to some of the most sordid and secret events of the time. There is a wide range of characters and Jeremy Potter's method of story-telling keeps one constantly alert for what happens and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.

Nabokov also writes of extremes of emotion in "Terror" where gradual dislocation from this world culminates in a horrified intuition of its meaninglessness. Only a purely human grief can displace this vision. But the hero waits hopelessly for its eventual return. The volume oscillates between metaphysical depths and horrors on the one hand, the capture and recreation of innocent bystanders by a novelist's mind, and the tiny black-and-white devils that haunt another would-be writer, and on the other hand, the mysterious value of human relationships, the very ordinary man who heals and restores the dejected writer, the strange, unassuming, "lame Madonna" whose presence is utterly necessary to the great composer's playing.



An illustration from Richard Cavendish's scholarly study of the origins, functions and interpretations of the mysterious pack of cards known as The Tarot (Michael Joseph, £7.50, 184 pages).

The name Tarot has been derived from Egyptian, Hebrew or Latin and it is claimed, preserves the wisdom of ancient Egypt, the mystery religion of Mithras, pagan Celtic traditions, the beliefs of Medieval heretics, or the teachings of a committee of learned Cabalists who supposedly designed the pack in Morocco in the year 1200.

Illustrated by explanatory diagrams and tables, a gallery of colour plates and black and white pictures there is also a wealth of traditional interpretations in a card-by-card analysis.

The author tells the use of the Tarot in magic and meditation, how to lay out and read the cards and, finally, gives explicit instructions for telling the future.

## Poor plain Jane

BY ANTHONY CURTIS

Jane Austen: Bicentenary Essays edited by John Halperin. Cambridge, £8.75, 334 pages

Jane Austen and Education by D. D. Devlin. Macmillan, £8.95, 140 pages

Jane Austen: The Manuscript of "Sanditon" edited by B. C. Southam. Oxford, £5.50, 120 pages

If Jane Austen were alive today I imagine we should find her picking up the Department of Education and Science, to demand the implementation of the Public Lending Right arm to arm with Brigadier Brophy, Maureen Duffy and Antonia Fraser, or if the journey into London and the prospect of all the publicity was a little too much for her, at least pleading her wholehearted support in a terse, witty letter to *The Times* like the ones she used to send to her sister Cassandra.

In her attitude to her novels Jane Austen was a professional and none of the stuff put out by her family about hiding the sheets of the manuscript under her sewing-basket can disguise the fact. Moreover in common with many later novelists she was consistently modest, her efforts. "Altogether the climate for authors was about as unpropitious as it is today," writes Jane Aiken Hodge in her contribution, on "Jane Austen and her publishers," to John Halperin's volume of *Bicentenary Essays*, in which she tells the whole sad story of the meagre financial rewards Jane Austen earned.

That useful animal (from the loose ends. The reader's little grey cells grow weary.

has a final, effective trick up his sleeve.

There is a mysterious crime scene in Trekkersburg. Again, as with the murder, the solution is unexpected, but completely persuasive.

The Wilful Lady by Jeremy Sturrock. Macmillan, £2.95, 189 pages

An historical thriller. Skull-duggery at Wapping (and elsewhere) in the year 1802. Most of the characters involved have a naval connection, so there is a wealth of jolly tar and bawdy wench talk. Still, beyond the sometimes over-luxuriant verbiage, the story moves at a brisk pace, and Sturrock — the pseudonymous author and narrator — uses his head. The Dickensian young clerk, Master Maggus, is very much a part of the fun. This is the third in a series, which promises to continue.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

After temporarily abandoning his South African setting (with less than happy results), Mr. McClure has now returned to his fictional world and his original and likeable team of Lieutenant Kramer and the Zulu sergeant Zondi. Social, racial, linguistic barriers are subtly indicated, in this book where nuance and violence are skilfully blended. The reader also learns a great deal about orthodox, since a snake-named Clint — is important both in the murder and in the denouement. This time, the author — McClure — like — has Kramer and Zondi working on two problems simultaneously.

## Fen features

BY ROBIN LANE FOX

The Solitary Landscape by Edward Storey. Gollancz, £5.00, 181 pages

It is most important to be reminded, as Edward Storey wishes to remind us, of the strong regional differences which still exist in Britain. There are fewer now, but I wonder if their extremes have ever been further apart. The gap between the townsman's suburban style which attracts and transplants so horribly easily and the gypsies who have now more out against it is far wider than the many old gaps between, say, Kent Weald or the Fens. The country is becoming something peculiar, and life everywhere is becoming suburban and more private.

We travel alone in motor-cars and sit alone at night before television, even on Exmoor. Standards are set individually, and the common living of the country has lost its foundation. My next-door neighbour has not been further than her garden for the past 20 years (her own does the shopping on his bicycle). But the old village life which would have retained her has been killed off during her seclusion. The future lies with the suburb and, I suppose, the social wage.

Books which aim to define a region or preserve a country life are on extremely dangerous ground. Nostalgia is not enough and there is more to the country than other people's childhoods. Comparisons tend to intrude, between past and present, country and suburb, and the subject is no longer taken for granted. I still believe that Flora Thompson's *Lark Rise to Candleford* would have been a best seller even if it had not appeared in wartime. Mr. Storey reminds us of Edmund Spenser's *Shepherd's Calendar*, another which hits it off well.

Edward Storey is a poet. His chosen landscape is the Fens of East Anglia. He has always lived there and has a fine taste for its expansive light, its silences and its place names on its survey maps. Powder Blue Farm, for instance, where men actually pounded wood, that British battle-paint, into blue powder until 1914. When he visits Whitliff's Merc, he points out that John Clare had walked there before him, all the way from Northants in order to look at this thing in a welfare state. Go for you, Mr. Storey. To my mind the Fens will prefer to reveal when men were no longer the allowed to smash up the wooden coid, inscrutable staves.

Above all, the author is to be commended, partly, this is because he is a poet, and his poems at the end of certain sections seem to me the best things in the book. But his attempt to spin a forceful image round every object in the landscape or every change in the weather does not make for truthful prose style: you read cannot call rose hips "miniature Chianti bottles filled with clear red wine". He is also too conscious of his own presence as it were, and the result is a tedious over-silence: "healing experiences often 'strange' Hardy has a lesson here, stands quite unselfconsciously his landscape, taking it perfectly natural and quite without need of analogy. Not Mr. Storey. His dialogue with old villagers, friends, fellow writers, is embarrassed enough. But the constant comparing of the place names on its survey maps. Powder Blue Farm, for instance, where men actually pounded wood, that British battle-paint, into blue powder until 1914. When he visits Whitliff's Merc, he points out that John Clare had walked there before him, all the way from Northants in order to look at this thing in a welfare state. Go for you, Mr. Storey. To my mind the Fens will prefer to reveal when men were no longer the allowed to smash up the wooden coid, inscrutable staves.

## U.K. ECONOMIC INDICATORS

		1975				1974	
General	Unit	Oct.	Sept.	Aug.	Oct.	Se	
Unempl. vac'n'sf	131.5	135.1	135.1	135.1	375.3	38	
Unemployed	'000s	1,165.4	1,249.1	1,250.3	612.6	64	
Currency resrvs.	\$bn.	5.710	5.659	6.004	7.547	7.7	
Manfd. prods. d	1970 = 100	197.4	195.0	193.3	182.3	15	
Bank advances b	\$bn.	14.132	13.782	14.064	24.1	24	
Basic materials d	1970 = 100	85.2	84.2	84.4	220	21	
Terms of trade	1970 = 100	82.1	82.9	82.7	75.6	7	
Retail prices	Jan. 74 = 100	142.5	140.5	139.3	113.2	11	







David Renwick, in Port of Spain, on the fight to keep LIAT aloft.

## Solo flight for Court Line's Caribbean lame duck

THE FUTURE of LIAT (1974), the only island-hopping air carrier in the Caribbean Community and Common Market (CARICOM) region, about which there has been grave doubt since the collapse of its owner and financial backer Court Line in August last year, now seems assured.

The Board of directors of the Caribbean Development Bank (CDB), meeting in Barbados last month, approved an application for a \$13.5m. (Eastern Caribbean) long-term loan for the company which will be used principally to retire a U.S.\$5m. loan from the Banco Industrial de Venezuela originally negotiated in October, 1974.

Two fundamental decisions taken by CARICOM ministers in meetings on LIAT over the past year have been (1) that the smaller CARICOM members, known variously as the Associated States or the less developed countries (LDCs), will retain the majority shareholding in the airline, and (2) that LIAT will make every effort to become a profitable operation as soon as possible.

Cost-cutting to achieve this is operation, given continually rising fuel costs, the "catastrophic" decline in Caribbean tourism and the difficulties being faced by airlines all over the world.

These queries have apparently now been answered to earlier abandonment of flights

### New money

The airline's management does not expect to have to re-equip for at least another two years, by which time LIAT, with a little bit of luck, may be in

### Logical

This will relieve LIAT of stringent interest and principal repayment requirements (the Venezuelan loan bore a 14 per cent. interest rate for the first six months, subsequently reduced to 9 per cent.) while giving the airline the breathing space it needs to re-structure itself along more commercially logical lines.

One of the key variables bearing on LIAT's ability to survive—whether the Trinidad and Tobago Government would, or would not, become a shareholder—has now been satisfactorily resolved. A year ago, while the frantic battle by the smaller CARICOM members to save LIAT was at its height, Trinidad and Tobago, fearing that the airline might become another drag on the public purse in the way British West Indian Airways is popularly supposed to be, posed a number of questions about LIAT.

### Debts

Where will the smaller islands (Grenada, St. Lucia, St. Vincent, Dominica, Antigua, St. Kitts, Nevis and Montserrat) obtain the money to finance their respective shareholdings in the airline?

the satisfaction of the Government, because the \$750,000 (TT) loan extended by Trinidad and Tobago at the beginning of the year (at 4 per cent.) has now been converted into equity in LIAT.

### Ownership

The ownership pattern of LIAT is now: Trinidad and Tobago and Barbados hold 15 per cent. each; St. Lucia, Antigua and Grenada 7 1/2 per cent. each; Jamaica, Guyana, St. Vincent, Dominica, St. Kitts, Nevis and Montserrat 5 per cent. This is a total of 82 1/2 per cent. The rest of the shares being held for distribution at a later date. Non-CARICOM participation in the airline is not contemplated; at least, not at this stage. Some attempt was made in the early days after the Court Line disengagement to interest Air Canada in a small share, but that did not bear fruit.

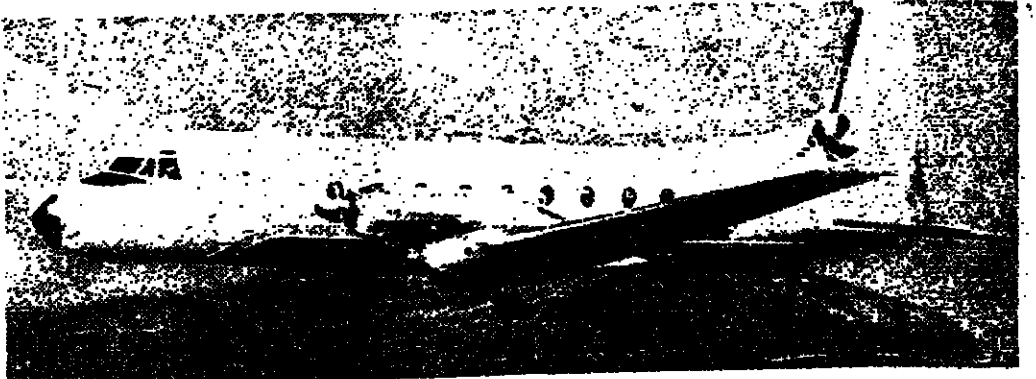
to San Juan, Puerto Rico, and to cut down staff at one or two of the larger stations, such as Barbados.

Further rationalisation of the route structure is likely; indeed, it is essential if the airline is to make profits. The CANAC report recommended that the airline cut down the 21 Caribbean destinations served to 12 and reduce the number of its employees, which had risen from 500 in 1971 to 800 by 1974. This would still enable LIAT to retain a reasonable share of the Caribbean travelling market.

The consultants found that the organisational structure of LIAT which existed during the Court Line era was "unwieldy" at the top and not suited to the size of the operation. They concluded that, by reducing staff and schedules, LIAT could eventually operate on a profitable basis, as long as the higher costs of labour, materials and

the black. The surplus operating revenue thus generated could then be used to pay of the Caribbean Development Bank and ploughed back into upgrading the fleet. New money has already begun coming in from payments made by the 1 shareholders (all the member of CARICOM bar Belize: LIAT's authorised capital is \$15m. (EC) but only \$5m. has been called. The four biggest territories, Trinidad and Tobago, Jamaica, Guyana and Barbados have agreed to pay up their contributions almost immediately.

As part of the refurbishment of LIAT's image, CARICOM ministers have been toying with the idea of changing the airline's name. LIAT will probably remain a limited liability company, registered under the laws of Antigua, but is likely to be re-christened the We Indies Air Transport Company before long.



## Say the word.

Just one word. Drambuie. A famous word that means 'the drink that satisfies.' A delicate bouquet. An olden, golden glow. Today you can drink Drambuie anytime. Anywhere around the world.

### Drambuie.

The liqueur you prefer to be offered.

The Drambuie Liqueur Company, Edinburgh, Scotland.

## SEIKO QUARTZ CHANGING THE WORLD'S STANDARD OF ACCURACY.



CM013—Instant set day/date quartz. £105.

CP003—Guaranteed accurate to within 1 second a month. £390.

CX001—Digital Quartz Chronograph with continuous readout. £155.

The Seiko Quartz range comprises 55 quartz watches for men and women. Quartz guaranteed accurate to within one second per month. Ultra-thin quartz. Day/date quartz. Digital quartz watches with liquid crystal for continuous readout to the second, and no buttons to push. Even a Digital Quartz Chronograph. It's what you'd expect from Seiko.

Seiko sold the world's first quartz wristwatch. And Seiko even make every part of every watch, except for the battery, to ensure impeccable quality control and a superb product. Whichever Seiko Quartz model you select, you get more than just a technologically advanced timepiece. You get the watch that's changing the world's standard of accuracy.

CQ002—Digital quartz with continuous readout and gold plated case. £160.

CN023—Ultra-slim quartz dress watch. £100.

CN028—Ladies' ultra-slim quartz dress watch. £110. (recommended retail selling prices.)

# SEIKO

Someday all watches will be made this way

مكتبة الامم المتحدة







## STOCK EXCHANGE REPORT

Equities take on a mixed appearance in slower trade  
Share index up 1.2 at 377.8—Better trend in Golds

## Account Dealing Dates

Option  
First Declared Last Account  
Dealings Close Dealings Day  
Nov. 13 Nov. 14 Nov. 15  
Nov. 17 Nov. 18 Nov. 19  
Dec. 1 Dec. 2 Dec. 3  
Dec. 11 Dec. 12 Dec. 13

\* "New time" dealings may take place from 9.30 a.m. two business days earlier.

Equity markets began to look ragged yesterday, after the recent broad improvement. Trading in the leaders was rather slow and prices moved within fairly narrow limits throughout the day. Final quotations, however, were mostly and a penny or two better on balance and the F.T. 30-share index closed 1.2 higher at a fresh 1975 peak of 377.8, making a rise of 12.2 over the last three trading days. The Queen's Speech had little impact on sentiment, but played a part in restraining fresh interest.

Although second-line issues saw a useful trade, there was a noticeable slackening of activity here, too. Overall the trend became mixed, this being reflected in the 4:3 ratio of rises over falls in F.T.-quoted industrials compared with 2.4:1 majority of rises on Tuesday. The more broadly-based F.T. Actuaries All-Share index edged 0.6 per cent. to 139.61. Company trading statements produced some contrasting features, while confirmation in the Queen's Speech that the Government is to introduce legislation to nationalise the Shipbuilding industry encouraged demand in this sector.

Gold shares made an advance showing following an improvement of £2.50 to £141.75 per ounce in bullion and the Gold Mines index regained 6.1 to 233.5.

## Gilts a shade firmer

A marginal general improvement occurred in British funds although the volume of business contracted further, this being especially noticeable at the shorter end of the market.

Mediums and longs held early recoveries of 1 through to the close, but the shorts eased a shade late to finish on a mixed note. One minor feature was the note. One minor feature was the note. One minor feature was the note.

Essex Water 9 per cent. Preference, 1981, made its debut among recent-issued fixed interest stocks, at £10 paid-form, closed at 117.5.

A two-way business released by non-resident activities in overseas securities, including Gold shares, made conditions more active in the investment currency markets and the premium rallied from a lower opening rate of 100.1 per cent. to close a net 1.2 higher at 101.3 per cent. Yesterday's SE conversion factor was 0.157 (0.153).

Anglo-Continental (0.153) was featured by Antony Gibbs, which encountered speculative interest and rose 8 to 38p, after touching a 1975 high of 50p. Anglo-Continental was also moved up 5p to 4, but Mercury Securities declined 6 at 140p.

Further consideration of the third-quarter figures saw "Royals"

drift lower to touch 316p, before closing a net 2 easier at 318p in insurance. After the previous day's gain of 10 on the good interim results, C. E. Heath cheapened 2 to 290p, after 288p, on profit-taking.

The prolonged strike at its Ansell's Brewery adversely affected Allied, which cheapened 10 to 25p, before closing a net 2 easier at 318p in insurance. After the previous day's gain of 10 on the good interim results, C. E. Heath cheapened 2 to 290p, after 288p, on profit-taking.

After easing to 318p, ICI rallied to close a penny better on balance at 320p. Euxine Plastics jumped 8 to 35p on the preliminary figures, while Plesco, 37p, and Hickson and Welch, 20p, put on 3 apiece. Awaiting the outcome of the current bid talks with Bovater, Stewart Plastics moved up 4 more to 101p.

Howard and Wyndham hardened 2 to 25p on the scrip issue.

F. W. Woolworth please

F. W. Woolworth featured Stores, rising 4 to 69p in active trading, but the better-than-expected third-quarter profits. Other Stores edged higher in sympathy. Debenhams closed a penny harder at 88p, while the new nil-paid shares finished 11 firmer at 32p premium. Stedberg improved 3 to 15p, while Blackman and Conrad, 16p, and E. Upton "A", 27p, put on 2 apiece. Currys, however, receded 4 to 94p following adverse Press comment of Sears were marked down a penny to 8p on the loss, while other casualties included S. Cashel, 4 down at 55p, and Lee Cooper, 10 cheaper at 72p.

Profit-takers had command over leading Electricals, which closed easier for choice. Thorn Electricals reacted 4 to 214p and GEC 2 to 129p, while Plesco finished a penny off at 78p, after 80p. BICC improved initially to 131p, but later slipped back to end just a net penny better at 129p. Elsewhere, the outcome of the preliminary statement, MTC, 55p, gave up a penny to 54p, while the bid from Ransome Hoffman Pollard, the latter closed fractionally harder at 70p. Pico made a firm showing, the "A" shares rising 4 to 12p, before putting on another penny to 74p.

Tube Investments bettered other leading Engineering and rose 6 to 300p, while gains of a similar

amount were evident among secondary issues. John Brockhouse gained 5 to 157p ahead of today's preliminary statement, Jones and Shipman stepped up 6 to 69p and Hallite advanced 5 to 75p. Clarke Chapman revived with a rise of 4 to 78p. Dairy International were a like amount higher at 117p and Turritia a further 3 dearer at 88p. Babcock and Wilcox, however, became unsettled and lost 2 to 72p, news that American Chain and Cable was in opposition to Babcock's offer of £2.50 per share.

Confirmation that the Bill proposing nationalisation of the shipbuilding and aircraft industries would be dealt with in the current Parliamentary session inspired interest in the former. Robertshaw held 4 at 101p in front of today's interim report, while Port Farms, 124p, and Bishop's Stores, 135p, put on 4 and 5 respectively. Dairy issues advanced and Clover, both closing 2 firmer at 61p and 62p respectively. In Supermarkets, Kwik Save Discount came on offer, the Ordinary and new nil-paid shares both closing 3 cheaper at 187p and 128p premium respectively.

J. H. Fenner strong

Business subsidised in the miscellaneous Industrial leaders, but after early hesitancy, prices mainly closed higher. Bevan finished 6 higher at a peak for the year of 331p in front of today's interim report. Unilever rose 8 to 428p, Boots 5 to 143p, and J. H. Fenner, 100p, put on 2 to 102p, while Glaxo finished 3 firmer at 331p, after 348p, but Reed International, 244p, gave up 5 of the previous day's gain of 8. Elsewhere, Fenner held the limelight by strengthening 17 to a 1975 high of 134p in response to the "rights" offer and dividend forecast accompanying the results. The half-year profits advanced left London and Victoria 11 better at 50p, while Airfix non-voting were spurred on 3 to 52p by favourable investment comment. Odeco Reassurances moved ahead 10 to 152p, and the Eastern Associated 3 to 52p. On the other hand, Wood Hall Trust declined 4 to 59p, unsettled by the chairman's warning in the full report. Judge International were lowered to 27p on the profits setback, but recovered later to 30p for a net loss of 2.

Motors and Distributors were quieter than of late. British Leyland moved up 3 to 37p despite problems at the company's Castle Bromwich car body plant, while Lucas Industries, 170p, and York Trailer, 29p, put on 2 apiece. On a gloomier note, Associated Engineering eased 1 to 78p and Dowty receded 3 to 143p. Garages continued to attract interest, but closed with small changes either way. Heron Motor stood out at 39p, up 3.

A demand, largely from one source, pushed United Newspapers up to 348p, a close of 13 higher on balance at 345p. Other Newspapers, apart from Bristol Evening Post which regained 3 to 46p on yield considerations, were little altered. Sporadic features in Paper/Printings included Associated Paper, 21 better at 371p, and Perry Pickering, which rose to 48p. A. and C. Black put on 3 to 45p.

Land Secs. advance

Tuesday's recovery movement in Properties, which followed the outcome of the Amalgamated Investment and Property annual meeting, gathered pace yesterday and prices closed at the day's best after a good business. Amalgamated Investment picked up 11 to 161p, while Land Securities gained 8 to 265p and improvements in El-Oro, 43p, and Exploration, 24p. By way of contrast, profit-taking left Akroyd and Smithers 3 off at 195p.

The passing of the final dividend and sharp contraction in preliminary profits depressed Sheaf Steam, which fell 15 to 97p, after 55p, in a firm market. Bevan, South, 37p, and "A", 118p, cheapened 8 and 6 respectively on profit-taking.

In quietly firm Textiles, the chairman's encouraging remarks helped Lister put on 4 to 45p. In front of a disappointing interim result, Dawson International edged forward a penny at 34p.

South Africans remained dull, OK Bazaars "A" losing 50 more at 700p.

The House of Fraser involved in a joint venture with Lord Russell's reorganisation discussions ran back sharply yesterday on fresh profit-taking; down 30p on Tuesday, Consolidated Tea and Lands declined 20 more to 300p, while losses of 35 and 45 respectively were recorded in Cessnock, 200p, and Teich, 300p. West Nile shed 10 to 280p.

Rally in Golds

South African Gold shares recorded their first rises for nine business days following the higher price of bullion in overnight transactions.

Atlantic markets. Persistent (continental and Cape) buying moved the subsequently high morning fixing of bullion here lower, "cheap" buying from sources enabled Golds to close the day's best. The Gold M index recovered 6.1 to 233.5, the metal price recovered £2.50 to £141.75 per ounce.

Gains in the heavyweight is ranged to 1 in Western Europe, at £261, with Bute (131), Reefs (220), President Brand (110) and President Brand (110) all rising half-point. In the light of the recovery, the 10p priced stocks, Kiosk rose 30 to 67p and Laraine recovered 2 to 153p. The marginal "Sall" closed 15 to the noon at 193p.

Financials were mixed. "Gold" mirrored the trend in Ge (closing 3 to 260p). The Gold M index gained 4 to 177p after opening at 153p following higher interim dividend and yearly profits which were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Atlantic markets. Persistent (continental and Cape) buying moved the subsequently high morning fixing of bullion here lower, "cheap" buying from sources enabled Golds to close the day's best. The Gold M index recovered 6.1 to 233.5, the metal price recovered £2.50 to £141.75 per ounce.

Gains in the heavyweight is ranged to 1 in Western Europe, at £261, with Bute (131), Reefs (220), President Brand (110) and President Brand (110) all rising half-point. In the light of the recovery, the 10p priced stocks, Kiosk rose 30 to 67p and Laraine recovered 2 to 153p. The marginal "Sall" closed 15 to the noon at 193p.

Financials were mixed. "Gold" mirrored the trend in Ge (closing 3 to 260p). The Gold M index gained 4 to 177p after opening at 153p following higher interim dividend and yearly profits which were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Cape and Continental offer were seen in Anglo American which lost 7 to 388p. De Beers fell a further 2 to 287p, after 290p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

Coppers were generally firmer, Anglo-Continental rose 8 to 149p, while Anglo-Continental recovered earlier to 177p, after 170p, and Potgieters closed unchanged at 152p after 151p.

## FINANCIAL TIMES STOCK INDICES

	Nov. 19
--	---------



# FINANCIAL TIMES SURVEY

Thursday November 20 1975

## MIDLANDS NEW TOWNS

In addition to their day-to-day concerns with planning and other activities, new towns are facing the problems of recession. This situation is as marked as anywhere in the Midlands, where the four new towns are of contrasting character.

# Telford has a way of bringing out the best in people.



Thomas Telford, County Surveyor of Shropshire 1787-1834.

In 1787, one Thomas Telford was appointed Surveyor of Public Works for the County of Shropshire. Through his skill as an engineer and as an administrator, he drew upon local skills and ingenuity to help put his county well and truly on the industrial map. During his time as County Surveyor, the world's first iron boat was constructed. The world's first steam railway locomotive was designed and built. And Thomas Telford himself was responsible for building the world's first cast iron aqueduct and founding the Institution of Civil Engineers. When Shropshire's new town was conceived, it seemed appropriate, therefore, to name it after him.

### The new town carries on a very old tradition

Just as in the past the area proved profitable for firms with foresight and skill, the new town of Telford offers present day firms that same encouragement. On its four industrial estates, firms can choose from a variety of different types of factory. With rents from as low as 75p a sq. ft. With plenty of room to spread their wings. With incentives like tax concessions, special lease conditions, plus advice and assistance to make their move a smooth one.

### Getting from here to there is easy

It would be no good setting up fine factories if we couldn't support them with the network of communication links modern industry demands. That's why you'll find fast urban motorways at Telford, convenient links with Inter-City Rail services, speedy access to the international airports of Manchester and Birmingham. Everything a firm needs to keep its business functioning properly. And, as the town itself is still developing, so the communications are developing too. The M54, due for completion in 1978, will join Telford directly with the M6, putting London just a 2½ hour drive away.

### The solution to your labour problems

Naturally, you'll want to know where the labour force for your new Telford factory is going to come from. Rest easy. As history has shown, the local population knows a thing or two about skilled engineering work. And to fulfil the demand for skilled workers we've set up our own unique 'Homes and Jobs Plan'. This is a register of skilled men ready to move to Telford, guaranteed a low-rent home should they be chosen by incoming industry. It goes a long way towards ensuring the constant availability of the skilled workers you're looking for and is complemented by a hard working female labour pool.

### The attractions of Shropshire

Telford has more than its fair share of the greenery that makes life so enjoyable. On pleasant Summer evenings or at weekends you can take a drive into the the country, or enjoy a drink by the banks of the River Severn. To help create a fuller enjoyment, we've added many amenities to those that nature provided. You'll find that everything has been carefully planned and thought out. From schools to shops, sports facilities to housing. Telford not only offers you the best for your business, it offers a marvellous way of life.

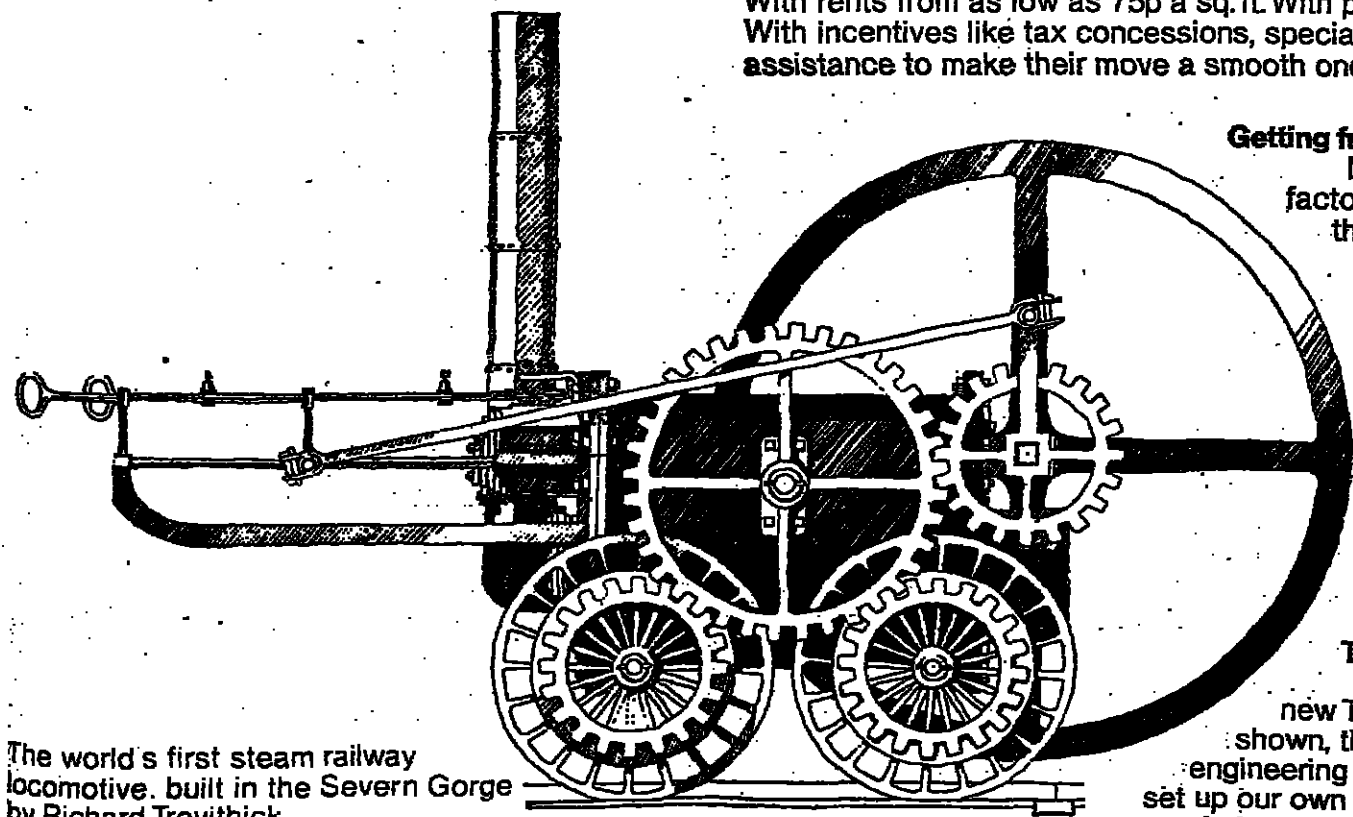
### An invitation to view

Hard as we've tried here we can't convey everything that's good about Telford - only a visit can do that. So call Bob Tilmouth, Commercial Director of Telford Development Corporation today. Talk to him about the town and book yourself an appointment to view Telford at first hand.



**Telford Development Corporation**

Priorslee Hall, Telford, Salop TF2 9NT. Phone: Telford (0952) 613131. Telex: 35359



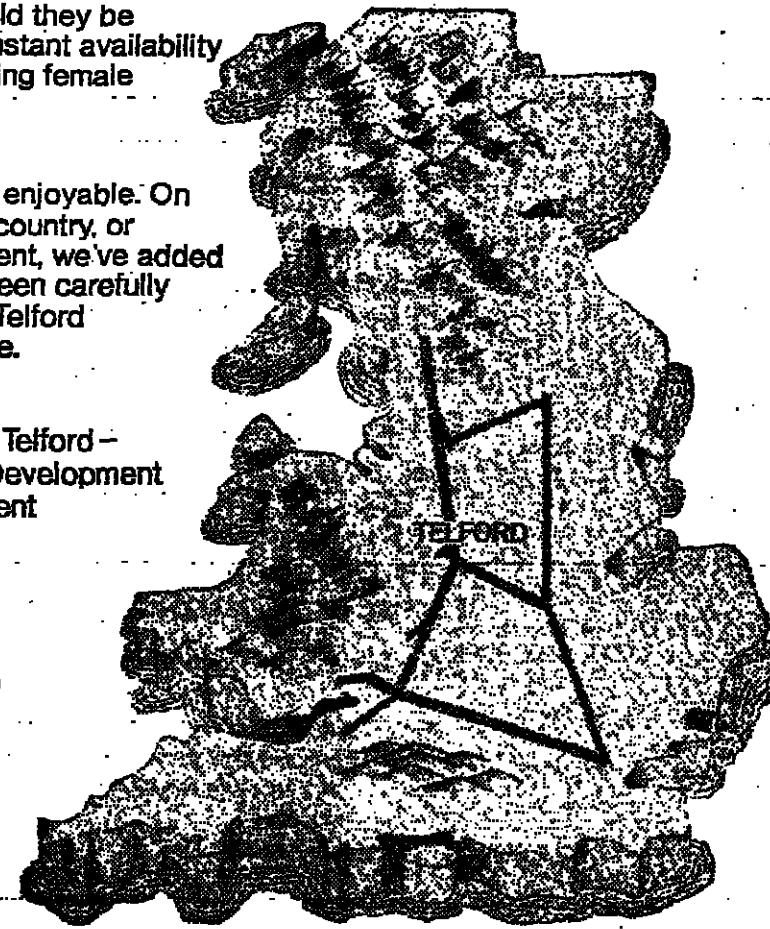
The world's first steam railway locomotive, built in the Severn Gorge by Richard Trevithick.



At the Coalport China Works, the Indian Tree pattern was first produced.



Captain Webb, the first man to swim the English Channel hailed from Dawley in Telford.





## MIDLANDS NEW TOWNS II

# Recession throws up some questions

THE NEW TOWNS of the Midlands, although contrasting in character and development, reflect the common problems facing new towns generally just now. They find attitudes to the new town concept changing from Government level downwards, and with the nation's economic worries has come a squeeze on the realisation of their aims and objects. They are discovering that new towns only do well when the rest of the country is doing well.

The four towns in question—Redditch, Telford, Northampton and Corby—represent a fair cross-section of the thinking behind new towns. Telford and Redditch, designated in 1968 and 1964 respectively, were created specifically to help with the problems associated with housing employment and social need in the West Midlands conurbation, the object being to create new towns nearby to relieve the pressure on the big centres of population.

Northampton, on the other hand, has looked more to London and the South East for the "overspill" element in its growth, and it was already established as a major town with a large population before new town status gave its growth an extra boost.

## Different

Corby was created a new town for quite different reasons. The principal aim here was to provide better living conditions, new housing, and a wider variety of jobs and better social facilities in what was predominantly a steel town with over-dependence on that industry. Designated as long ago as 1950, Corby subsequently acquired something of an "overspill" role but has always tended to be overshadowed in this respect by Northampton, designated in 1968, and only a few miles away.

One important attribute, though some might not call it that, which these towns have in common is that they are not new towns created from green fields. They are all based on existing population centres and are

really no more than very large extensions of existing towns.

Telford, with its new centre being built on reclaimed land, could be said to be the exception to this, although at designation there was already a large population divided between Wellington, Oakengates and the Dawley new town which was itself only designated in 1963 as a result of pressure from Birmingham City Council to solve its overspill problems. The new Telford town centre is in the geographic centre of the newly earmarked area.

Although many supporters of the new town idea would prefer to see them spring up literally out of green fields, the established centres of Northampton, Corby and Redditch, and the several established centres in the Telford area, provide a ready-made cohesion that allows a feeling of community to develop rather than be induced. For the planners, the problems of integrating new and old and of avoiding the risk of actually wrecking an existing centre by too much employment and shopping centre "pull" to new areas, can certainly be daunting, and it seems important, as in the case of Northampton, that the old centre be developed in parallel so that it retains its status.

The characteristics of extending rather than starting from scratch seem to have worked to Northampton's advantage—increased speed of development in the early years, the value of central area services and traditions, and established park and sporting facilities that help to give "form" to the place. Redditch, the Victorian industrial "suburb" of Birmingham, has a similar cohesion.

While Corby is a different case because the motive for designation was somewhat different, Telford has special problems, too. For where development is going ahead here on "green field" areas, "green field" is actually something of a misnomer. For in this area the largest land reclamation project in Britain has been in progress for several years now.

More than 5,000 acres carry the scars of a previous indus-

trial greatness that stretches back to the start of the Industrial Revolution itself. The task of reclamation is both long—it will be 1991 before 3,000 acres are reclaimed—and expensive—£10,000 an acre has been quoted for the worst of it.

## Overshadowed

However, for all these towns the problems of planners, reclaimers, developers and builders are being overshadowed by problems and changes in concept that are likely to have a more fundamental effect on the pattern of development in the future. And it is not just that the attraction of industrial and office employers has become more difficult in recent times because of the general economic malaise. The recession, some will say, has simply served to place inevitable difficulties in the way of Development Corporations and Local Authorities earlier than otherwise.

The basic fear is that circumstances have changed so radically since the designation of these new towns that the various master plans and the forecasts of population and employment growth and movement on which they were based may no longer be relevant. The policies of successive Governments seem now to conflict in some senses as between the overspill philosophy, the new town concept, and the creation of development areas around the country, and overall growth has in any case not realised the ambitions on which new town ideas were based.

Some will say, of course, that these sort of fears are simply reactions to a temporary hiccup and once the economy rolls ahead again, the new towns will start to realise their ambitions again at the expense of no other areas.

Nevertheless, circumstances have changed, population growth predictions do seem to have been overestimated, and Britain's poor economic performance does not appear to be temporary in terms of creating new jobs. Will there be enough mobile industry over the next few years to meet the needs of all the different areas in need of

employment opportunity, remembering that in designation terms, new towns come bottom of the priority list?

That such questions and fears are exercising the minds of those in both national and local government is illustrated by the doubts and changes of view expressed in various reports published recently. If the example of the two West Midlands overspill towns, Telford and Redditch, is taken, then we find doubts being expressed, for instance, by the West Midlands County Council. It has pointed out that all types of investment in the area showed a marked decline in the late 1960s and present trends indicate that the region could be among the country's poorest by the early 1980s. The fear is that if the traditional centres need all the investment they can get, the new towns, far from alleviating the problems as in the original concept, may actually distort the situation.

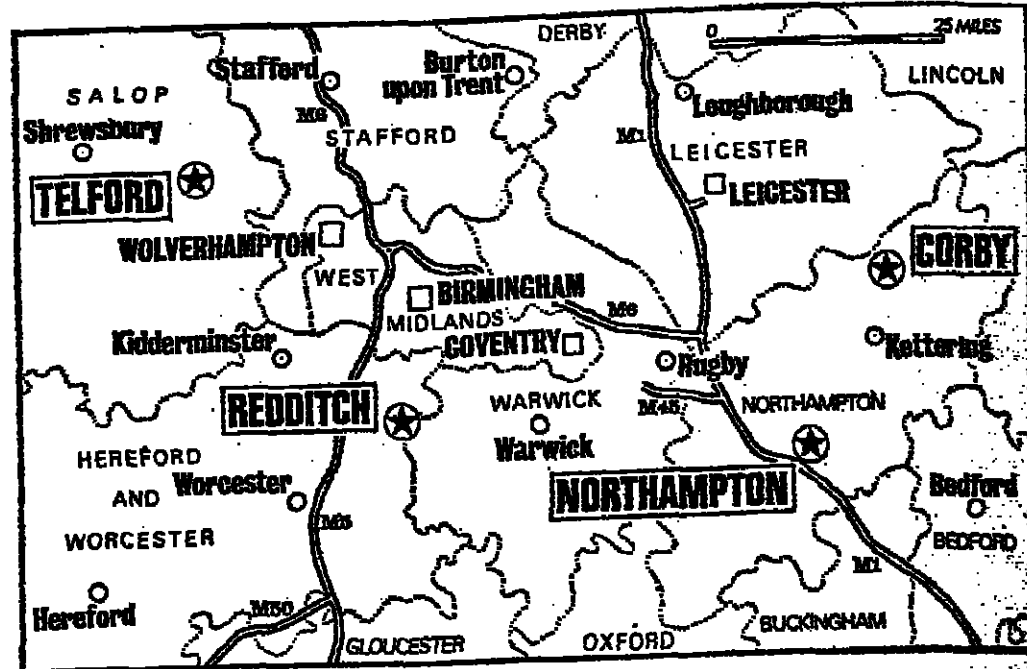
The reorganisation of local government and the current activity on the production of

structure plans has already caused many in the Midlands to call into question the target population figures of Telford and Redditch.

What is seen as the unnatural influence of new towns in the industrial and commercial investment sense is also seen as a wider socio-economic problem. Here, the role of Northampton and Corby as London overspill points is called into question on strongly social as well as economic grounds.

## Document

The consultation document published by the Department of the Environment at the end of last year makes no bones about the necessity "to take a fresh look at the principles on which the new towns were based" in only its second paragraph. Much later, the document puts its finger on what many see as the heart of the problem when it speaks of the top priority given to housing families from the cities in cases where there is a demand for the skills of a family's breadwinner.



But it goes on: "To allow the new towns to beggar the cities they serve by taking only the relatively fortunate members of society and leaving the least fortunate behind would be likely to increase rather than diminish the social problems of those cities." This aspect of the problem has been most keenly felt by some of the London local authorities.

To be fair to the new towns, they are aware of these factors. The leader of the council in one London overspill new town has said he believes this to be bad for the new towns too, creating an unnatural "same-

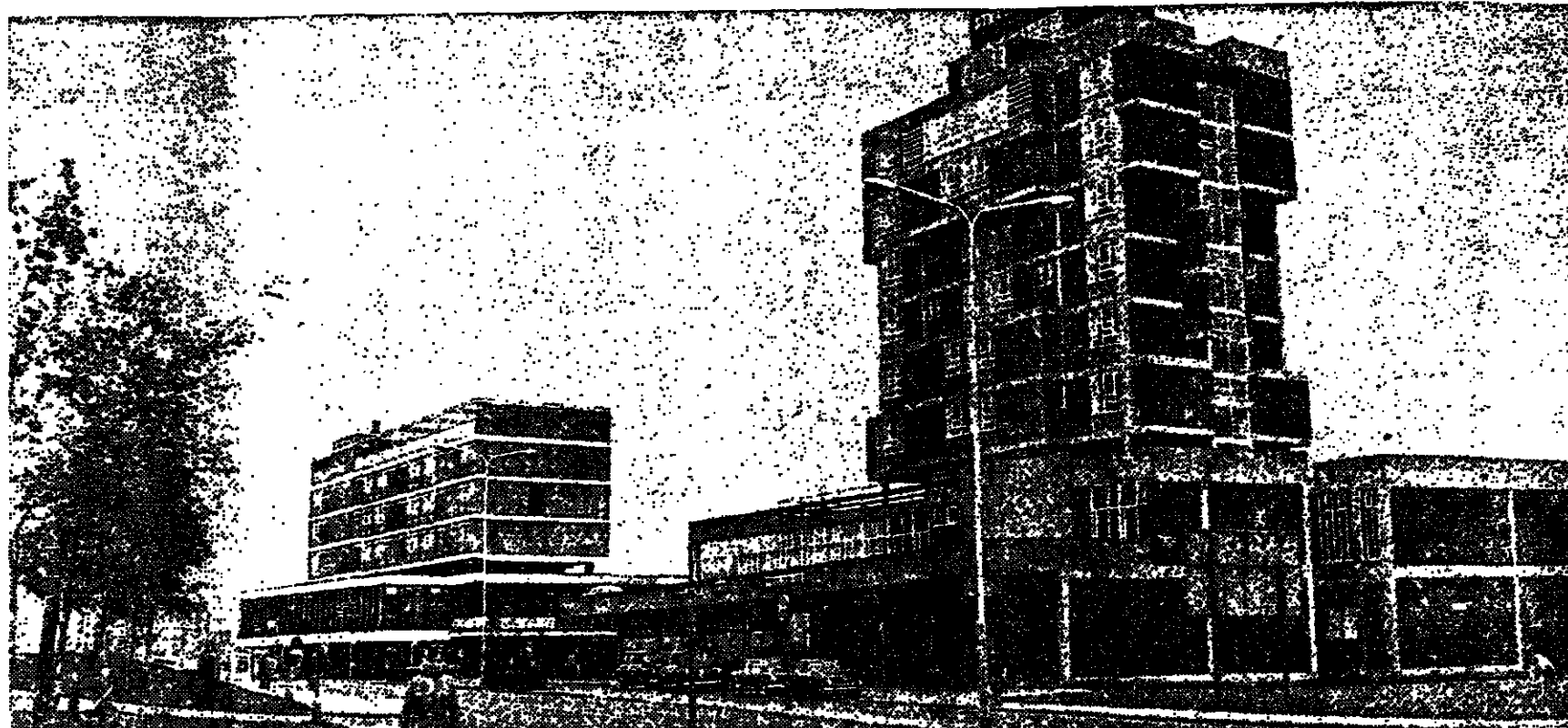
ness" in the population. "In London they are left with a disproportionate share of the problems without the means to solve them, and we end up with a different kind of imbalance," he said.

So the new towns, particularly those attracting mainly big city overspill populations, are looking again at their plans with an eye to attracting, employing and housing a more varied group, some of whom may not apparently contribute much to the success of the development. Underlying this bad for the new towns too, is the feeling that new towns have previously been sold as

industrial estates with housing attached, but this reveals itself as unfair criticism to anyone who visits the four that are the subject of this survey.

All in all, the harder times of the mid-1970s being felt in Telford, Redditch, Northampton and Corby at the moment are giving the towns a socio-economic awareness that will probably allow them to emerge as better places than they would otherwise have been. And none seems in any doubt about its ultimate success.

Hugh Colver



A new hotel in Corby.

## Homes and the environment a combined exercise

HOUSING AND the environment are linked in any new town plans. Families leaving overcrowded cities look to the new towns for a new life in all senses of the word. As well as modern and convenient housing the four Midlands new towns are trying to provide a pleasant atmosphere in which people can live with the clean air, landscaped areas, leisure amenities.

Each has different environmental problems: Telford has the heritage of the industrial revolution to deal with, Redditch has to conserve its Georgian and Victorian past in the face of massive modern development, Northampton has to expand within the limitations of an established major town; only Corby can have been said to have had the advantage of a truly greenfield site.

But to begin with housing, Redditch, designated a new town in 1964, has captured the imagination with some novel ideas. In particular, it is the first site in this country for houses being built by The French House, Ltd., part of the Groupe Maison Familiale. A development of 50 three and five-bedroomed houses will be completed by The French House, Ltd., by early 1977 and the first house will be officially opened in Redditch next month. Three-bedroomed houses, detached and centrally-heated, are priced from £14,500; the five-bedroomed house is the same basic design but has two extra bedrooms over the garage and starts at £17,000. The houses are being built on a 6 acre site.

In all, Redditch Development Corporation has now built 3,972 houses for rent and has a further 1,338 under construction. Only 41 houses have been built by the Development Corporation for sale, but private developers have built 2,153 houses on Corporation land and have a further 508 under construction.

Corby Development Corporation has built and purchased over 10,000 houses for rent since 1963, and more than 1800 have been privately built in the Development Corporation area. The Corby District Council has built a further 3,525 houses. The Development Corporation is at present building nearly 600 new homes a year but is also

concerned to get a better balance between private and rented housing in the new town. Already more than 1500 rented properties have been sold by the Development Corporation to former tenants. And half a dozen developers are at present building in Corby, with houses from about £7,500 upwards. The Development Corporation can also offer plots for sale to newcomers wanting to build their own architect-designed houses.

Telford, designated in 1968, has already built 6,248 rented houses or flats, and has a further 2,312 under construction and another 2,834 in design. In the current financial year nearly 2,000 dwellings have been started, reflecting Telford's go-ahead image. Around 20,000 people now live in new homes built by the Development Corporation.

## Developers

Private development has also been encouraged in Telford and so far around 800 dwellings have been sold. Developers who are involved in Telford at present include Bovis Homes, Desleys, and Galliers, a Shrewsbury firm. Houses being built range in price from £7,000 up to £30,000. The Development Corporation is keen to get a 50-50 split of rented and private housing and wants to encourage executives to live in Telford.

Northampton has built over 8,000 new houses since the start of its expansion in 1970. These include 3,200 rented houses built by the Development Corporation for rent, 950 houses built for sale on Development Corporation land, over 1,600 houses built for rent by the Borough Council and over 2,000 houses built by private developers for sale in other parts of the town. About 1,500 houses are at present under construction by the Development Corporation for rent, and a further 200 private houses are at present being built on Corporation land.

About 30,000 new homes will eventually be needed in Northampton, and building was expected to reach a peak of 3,000 dwellings a year in the 1970s. But the present economic de-

pression has caused this figure to be revised, and in the last 12 months the Development Corporation completed only 850 houses for rent. However, its policy is also to attract those who prefer private housing and who prefer to live in some pleasant neo-Georgian houses on the market from £13,000 upwards. The Development Corporation also sells plots of land to individuals, from one-quarter to one-third of an acre with prices ranging from £8,000 to £11,000. This is a further measure to attract the executive working in Northampton to live there too.

Houses, however attractive, are not a life-style in themselves. All four new towns have had to exploit, or in some cases obscure, their existing environment, and provide sporting and social facilities for young families—and for old people too.

Redditch is providing amenities for all kinds of outdoor recreation in the new 700-acre

Arrow Valley Park, along the line of the River Arrow. Here a 38-acre lake, more than 100 acres of playing fields and a golf course are being made available. A riverside walk is being developed for nearly a mile between the Arrow and the lake. Other leisure facilities in Redditch include the Sports Centre provided by the District Council at the Abbey Stadium at a cost of £85,000, and the large sports complex at Leys High School, which can be used by the public out of school hours.

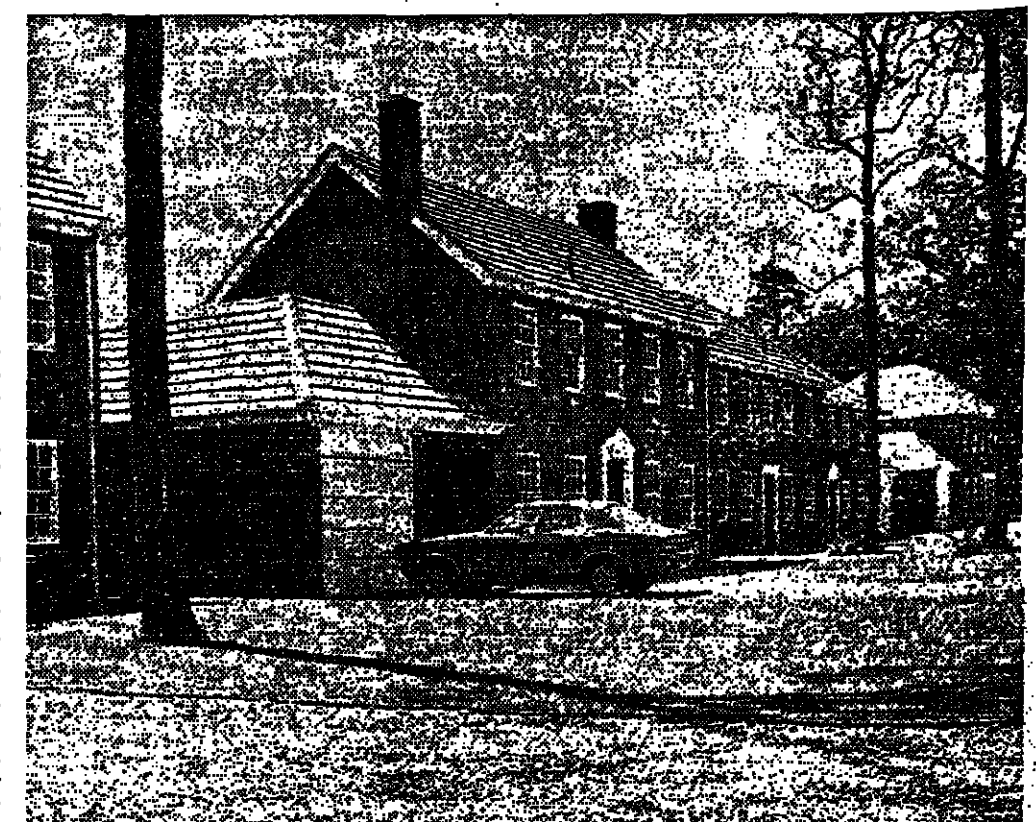
Redditch is also keen to conserve the old as well as provide new facilities. The existing "old centre" of the town around Church Green has been declared a Conservation area, and will eventually be pedestrianised. The new town centre is being made pleasant by the planting of many trees—the one millionth was planted by the Corporation in the town

centre in 1973. For those who enjoy live theatre there is the Palace Theatre built in 1913 and now refurbished by the Development Corporation. And the town's College of Further Education offers opportunities to all ages to pursue courses.

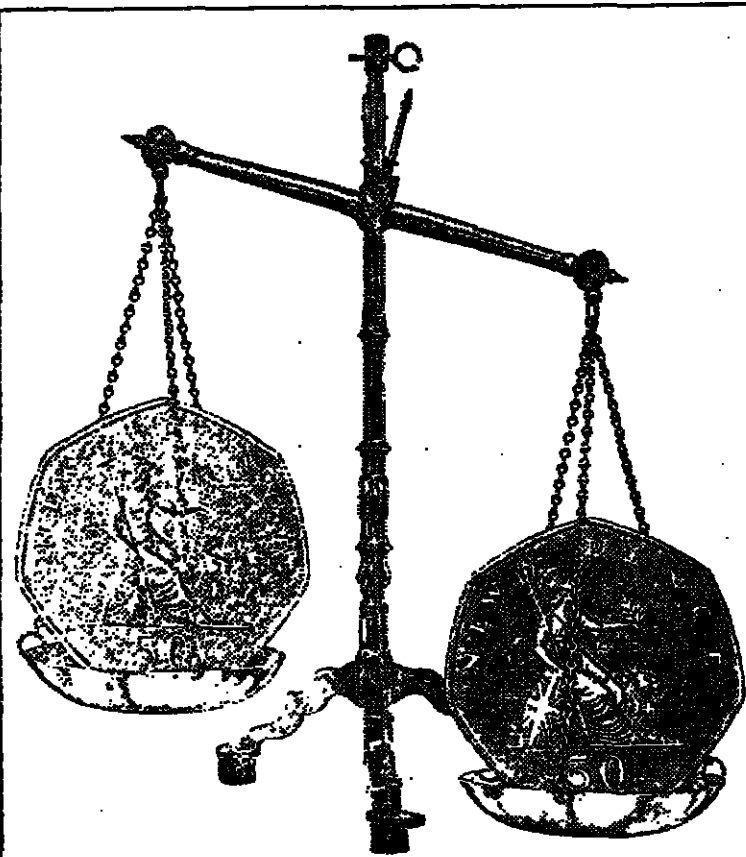
Corby new town started on practically greenfield site in 1950 with an existing population of only 15,000. Its relatively slow growth has allowed for a proper retention of some of its best features. In the centre of the town are Haas and Thoroughdale Woods, a 200-acre area including a boating lake and picnic area. Kingswood, 100 acres in all, serves the southern part of the town with a natural retreat.

Residents of Corby can choose from the attractions of a spoiled country and charming villages within a mile or two of the town, or the social amenities which the Development Corp-

CONTINUED ON NEXT PAGE



A development of Georgian-type houses in Corby.



## More for your money in Peterborough

More space.

Low staff turnover.

A better environment.

Good communications (62 minutes by fastest train from King's Cross).

Houses guaranteed for present staff.

Full range of houses to buy.

Offices, office sites

50,000 sq ft block to let in city centre. Sites for up to 100,000 sq ft. And a six-acre office park site (close to Riverside and new golf course).

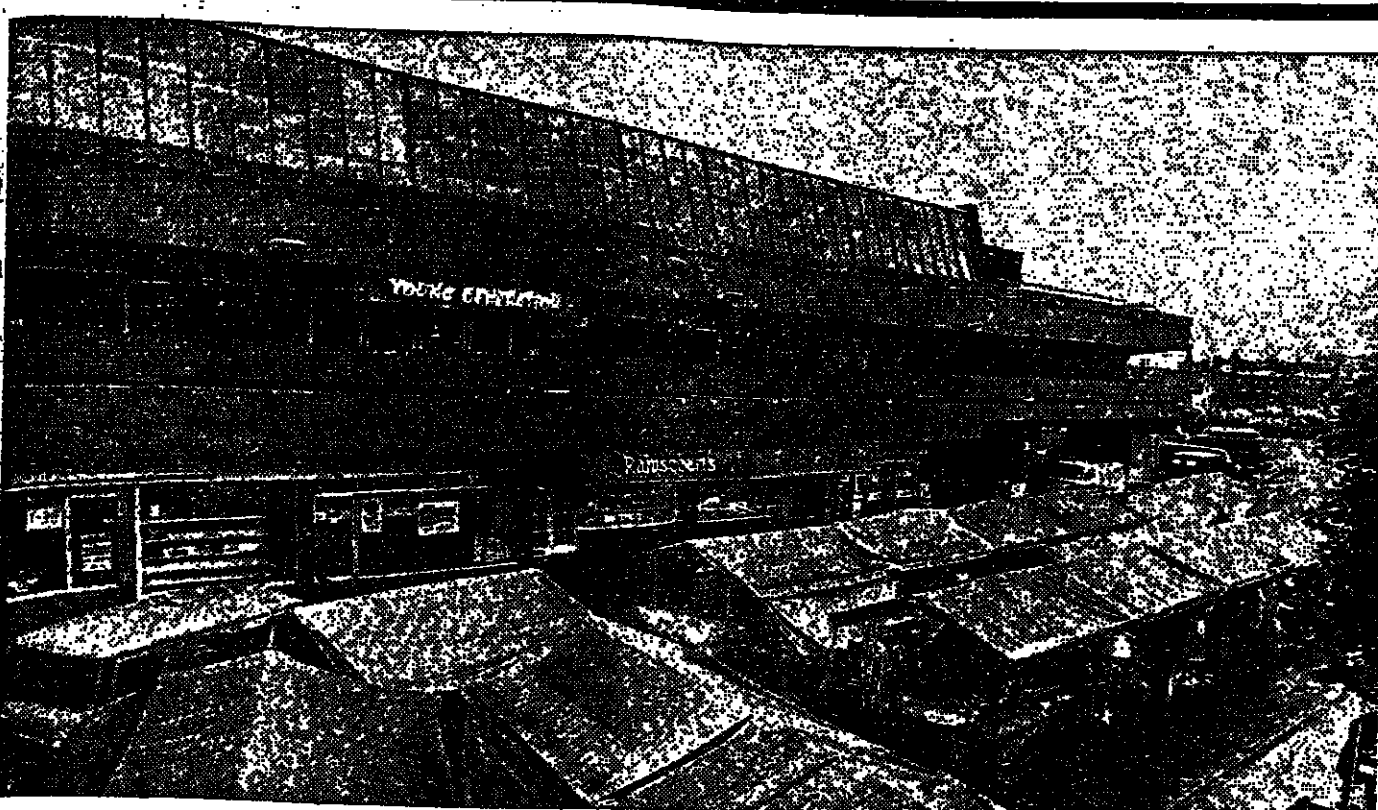
Telephone now 0733-60311



John Case  
Chief Estates Surveyor  
Peterborough Development Corporation  
P.O. Box 3  
Peterborough



## MIDLANDS NEW TOWNS III



Open market and shops in Redditch.



Corby's shopping centre.

# Solving the shopping problem

NEW TOWNS all over the country have seized the chance to make major innovations when providing shopping for growing populations. In particular the pedestrianised shopping precinct, often under-cover and air-conditioned, has become vital to each new town's commercial success and popularity. New towns in the Midlands have solved their shopping problems in various ways, though all have used the shopping precinct as a base. Telford, however, stands out in having the first Carrefour hypermarket in the country, and Northampton with its revolutionary Weston Favell complex uniting shopping, sports, and schools in one site.

The Weston Favell Centre was opened just over a year ago for shoppers, and the whole complex, combining two

schools, a day nursery, a sports complex and an inter-denominational church, has been claimed as Northampton's largest and most ambitious single project. The shopping area, "around a quarter of a million square feet, cost £3.1m. to build and was entirely financed by the Development Corporation. It was built on the eastern side of the existing town in particular to serve the new residents in nearby new town houses, and its barrel-like roof gives it a distinctive appearance.

Most of the shops are on one large single-deck and they include two superstores. Tesco has a sales area of 58,000 square feet and Sainsbury's has taken 54,000 square feet. In addition, there are around 30 smaller shops with a few still to let. Fashion shops in particular would be welcomed. There is car-parking for over 1,200.

The originality of the Weston Favell complex is that, in conjunction with the borough and county councils, the Development Corporation has provided a community-based centre where shoppers can finish off the morning with perhaps a swim, a game of table tennis, or a few quiet moments in the nearby church. But Weston Favell is so placed that it is not convenient for daily shopping for many of the original residents of Northampton, so Northampton Borough Council has helped to develop a new town centre shopping development, the Grosvenor Centre, which opened this summer.

The Grosvenor Centre has over 300,000 square feet of air-conditioned shopping on two

levels and 100,000 square feet of air-conditioned offices and a multi-storey car park. It cost £9m. and was carried out in a partnership between Northampton Borough Council, Grosvenor Estate Commercial Development, and the Post Office Pension Fund. The Centre, in the words of the leader of the local council, Councillor Roger Winter, "can be seen as giving a new heart to the town."

Seaside, a department store, Sainsbury's, Boots, W. H. Smith and Habitat have all taken large areas. And in addition, Welsh House, an old building at the top of the historic Market Square, has been reconstructed to its original design as part of the Grosvenor Centre and has been taken by Church's, the well-known local firm, for their glass and china business.

In all, since Northampton was designated a new town in 1968, 650,000 square feet of new shopping has been built and another 550,000 square feet is under construction.



Inside the Weston Favell centre in Northampton.

### Precinct

Redditch, which was designated a new town in 1964, also has a major shopping precinct as its contribution to town centre shopping. The Kingsfisher Centre (Phase I) was completed in February, 1973, and contains 40 shops including a Sainsbury's supermarket of 34,000 square feet, a pub and a restaurant. Adjacent is a transport interchange with bus, train and taxi facilities. There is car-parking for 620 shoppers.

The remainder of Phase I of the shopping development in Redditch is Royal Square which contains a food hall, some shops and offices, on two sides of an 85-stall open-air market. Phase II of the shopping development, Worcester Square, should be completed this year and will link the Kingsfisher Centre to Royal Square. This second phase will include a 50,000 square foot "Super-Woolworths" as well as 31 other shops. Yet a third phase will provide 450,000 square feet of shopping, and a third multi-storey car park, though no definite date has yet been fixed for the building of this phase.

Corby, the oldest of the Midlands new towns dealt with in this survey, was designated in 1950, and to some extent at a disadvantage in that many of its innovations have been outdated by provision made in newer new towns. Its town centre shopping, for instance, though pedestrianised, is open air, not under-cover, or air-conditioned in the manner of Northampton's centres.

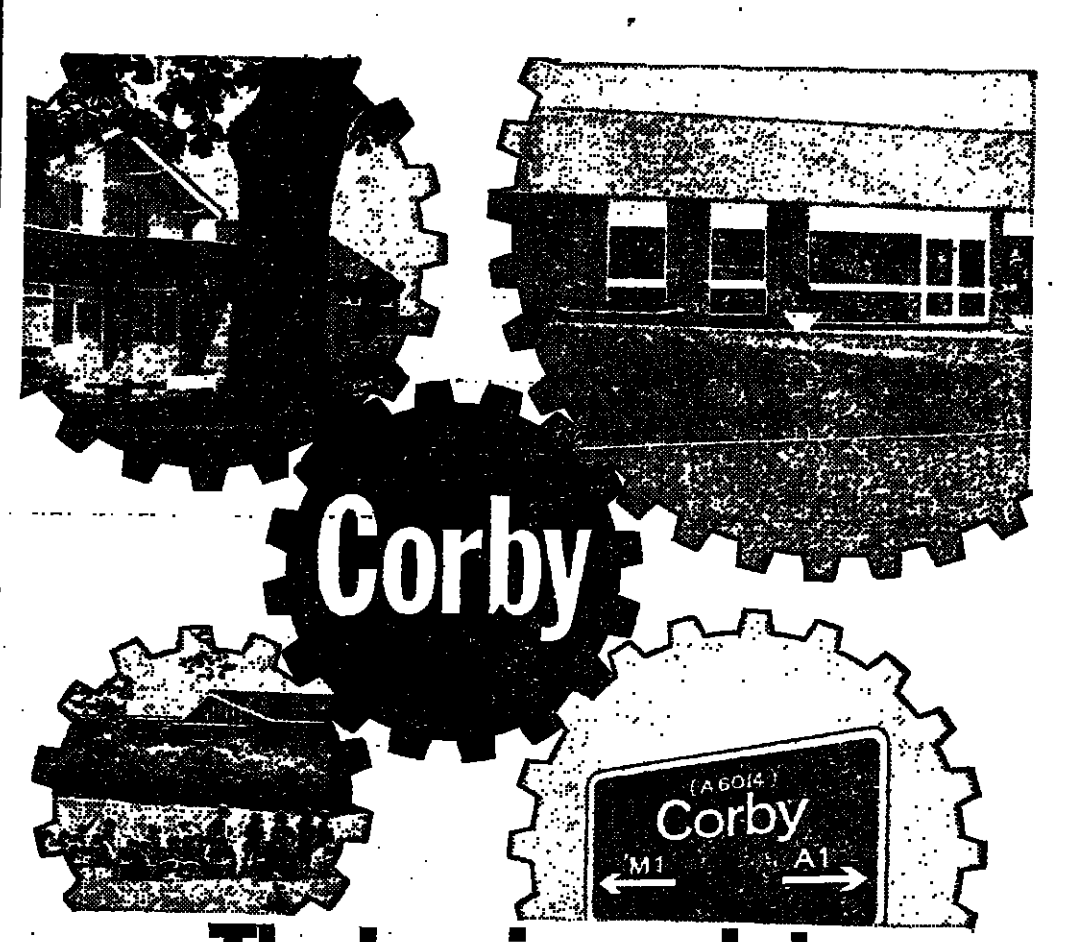
Corby's Town Centre, based on the Queen's Square extension, completed in 1972, and the fully pedestrianised Corporation Street, now has more than 150 shops, including Sainsbury's and Fine Fare supermarkets, and other multiples. Canopies have been provided in Corporation Street to aid wet-weather shopping, and some of the Queen's Square development is, under cover, helping to bring Corby into line with the comfort of the town's urban motorway other rival shopping centres.

### District

Telford's plan for shopping is three-tier, with local centres providing a day-to-day service, district centres providing a wider range of shopping and services, and Telford Centre itself providing a shopping "mecca" to attract week-end shoppers away from using Birmingham or Wolverhampton.

Telford's greatest shopping claim to fame is that it includes the first Carrefour hypermarket to be given planning permission in Britain—all 100,000 square feet of it. The Centre also has the largest Sainsbury's superstore in the country (the first, incidentally, to sell Sainsbury's clothes). Phase I of the Centre, 250,000 square feet in all including chain-stores such as Boots, Burton's, Hepworth's, was completed in October, 1973. Phase II was originally planned to be finished by Christmas, 1978, and Telford is hopeful of getting the signal fairly shortly to go ahead on building despite the present economic situation.

Phase II is planned to incorporate major stores for Marks and Spencer, Habitat, Mothercare and Littlewoods, plus 50 smaller shops. The new stores would be welcomed by the 60,000 shoppers who use the Centre already each week, and who can take advantage of 2,000 free car parking spaces nearby. A new bus station adjacent to the Centre, and the fact that the town's urban motorway



## The turning point for your business.

Right at the centre of things, Corby is geared up to help your business run smoothly and profitably. We can offer:

- \* A mature and prosperous New Town
- \* Modern Factories of 3-20,000 sq. ft. to rent
- \* Well serviced sites
- \* Design and Build service
- \* Good central location
- \* Good road connections
- \* Variety of houses to rent or buy
- \* Skilled labour available
- \* Good schools
- \* Pleasant countryside plus ample leisure facilities
- \* Splendid shopping
- \* 25 years' experience and a great desire to help

Contact K.R.C. Jenkin, FRICS, Corby Development Corporation, Corby, Northants, NN17 1PA. Telephone: Corby (05366) 3535.

## Homes

CONTINUED FROM PREVIOUS PAGE

1961. This is around a quarter of the designated area, and so far 570 acres have been reclaimed. Complementing the reclamation work is Telford's landscape structure plan which aims to achieve a natural setting for the town with the planting of 800,000 semi-mature trees. The overall theme is to give Telford a "forest" character. In the town itself a 450 acre central park and open-air industrial museum and conservation area are being provided.

Finally, Northampton has been coping with expanding town bridge was built across the river. Telford has been given the job of uniting many different communities, most of which have their foundations in the industrial revolution. This ment Corporation has put great emphasis on landscaping, in the biggest land reclamation involving residents in planting thousands of trees along the country—reclaiming land left by the road embankments, and carrying out tree-planting on a large scale. The Corporation's own tree nursery covers 40 acres.

A major landscaping project has taken place at Billing Brook where three artificial lakes have been created, with the land around the brook being landscaped to make an attractive feature of this residential area. The effect is of a linear park, and the Development Corporation in Northampton is putting emphasis on parkland schemes throughout the new town area.

In the town centre emphasis is being put on pedestrianisation and on preservation of worthwhile old buildings. In particular, Beethoven House was restored and Welsh House reconstructed as part of the Borough Council's Grosvenor Centre scheme. Finally, all residents in Northampton are benefiting from the new facilities provided at the Weston Favell Centre where the sports and arts complex combines theatres, a swimming pool, squash courts, a running track, and a large indoor sports hall.

Eileen Totten



Solid discs cut from trees circa 4000 B.C.



The origin of spokes? circa 2500 B.C.



Egyptian Chariot Wheel 1800 B.C.



Punkett's Artillery Wheel 1805 A.D.



Sankey Steel Wheel 1909



Sankey Tubeless Truck Wheel 1975

## We're old but not old-fashioned.

Because we've been in the Telford New Town area for 65 years it doesn't mean we're old-fashioned.

We're now the world's largest producer of complete disc wheels for commercial vehicles, tractors and earthmovers.

We're Europe's largest independent manufacturer of complete cabs for commercial vehicles and agricultural tractors.

We're the largest producers of chassis frames in the UK and produce a multitude of pressings and fabrications.

In fact if it's capable of being pressed or fabricated in metal or plastic we can make it. We have more than 650 presses ranging from 25 to 4000 ton capacity.

GKN Sankey has 10 manufacturing plants, the one at Telford is the largest and is the headquarters. In other factories we make automatic vending machines, brewery equipment, chrome plated bumpers, electrical laminations, high precision tungsten carbide dies and a whole range of injection moulded plastics products.

And our extensive design, research and development facilities make sure we stay as progressive as we are.



GKN SANKEY LIMITED - THE BIGGEST WHEEL OF INDUSTRY IN TELFORD.  
GKN SANKEY LTD., PO BOX 214, HADLEY CASTLE WORKS, TELFORD, SALOP, TF1 4BE. TELEPHONE: 0532 44322.



## MIDLANDS NEW TOWNS IV

# Commercial potential still in evidence

IT WAS a feature of the tremendous office development boom of a few years ago that many of the organisations on the move from London or other similar centres started to look around with very few fixed ideas about where in the country they would like to go. In the consequent rush of both old and new towns to fill all the square footage they could with the moving and expanding office population, some places, from an environmental point of view alone, obviously had a great advantage.

New towns that were built on the traditional base of existing population centres were better placed than those building their offices on virgin land. Office workers, it seems, have to be coaxed, and a good

that for offices and professional services, the latter group has now moved far ahead, and the statistics indicate that while all manufacturing industry in the town has reduced its employment figure, service industry has seen all the growth.

Extensive redevelopment is now under way in Northampton town centre and 650,000 square feet of office space is under construction to add to the 750,000 square feet already in use. Altogether, sites have been reserved for 3m. square feet of new offices, and companies are being offered ready-built office accommodation with parking, as well as sites in prestige positions.

Sites are also being developed at the new district centres, and 85 acres have been laid aside for offices in an attractive parkland setting in pursuance of the currently fashionable "campus" idea. It is thought that research and development-oriented organisations may be attracted to these spots. In attracting both industry and office development, and particularly in planning, Northampton Development Corporation's close relations and formal partnership agreement with the local authorities is paying dividends. None of the other Midland new towns has a formal agreement.

## Efforts

Corby has had nothing like the office impact of Northampton, and currently has 240,000 square feet in use, with only 27,000 square feet available and none under construction, though campus-style sites are available. Corby has suffered from its reputation as a steel town, and from the closeness of Northampton, in its efforts to attract office growth.

As with Corby, in Telford the

undoubted priority of the early years was to give a boost to the industrial side of the economy in its designated area, introducing diversification and restoring industrial status. Telford, though, is the only one of these four new towns that is building a brand new town centre, and so considerable office development in this area has been inevitable.

On the reclaimed land in the town's centre the first major block of offices will be finished in March, and the Development Corporation, the District Council—and possibly the police—will be moving in. About 70,000 square feet of office space will have been built under Development Corporation plans by the end of this year, and it is the intention of the corporation to be responsible for a further 70,000 square feet by 1978, and another 70,000 square feet by 1981. It is hoped, however, that other office developments in the centre and on campus sites will produce something like 1m. square feet of offices eventually.

The district centres based on the existing towns and villages in the designated area, as well as on new sites, will see office development, too. Wellington is an obvious growth point, with or without new town influence.

Completing a unanimous attraction to the campus idea by these Midland new towns is Redditch, another place in which the planners and developers are keen to ensure the centre does not become too office dominated. Apart from the offices linked to warehousing, as in the case of the Halfords building, three office blocks totalling more than 100,000 square feet have been constructed in the town centre, while the parkland of Ipsley Court has provided the setting for the head office of GKN (Contractors) and GKN (En-

gineering), eventually planned to be 65,000 square feet, and already occupied to the 40,000 square feet stage.

The present position is that 168,000 sq. ft. of offices are occupied, 26,500 sq. ft. are unoccupied but spoken for, there are no blocks empty without takers, and none under construction. Planning permission has been granted for a further 440,000 sq. ft., and planning approval is awaited on 590,000 sq. ft., but with the current lull in office development it could be some time before any significant new office construction work is started.

## Close

Communications are often regarded as the key to success in office development, and there is no doubt that even if it is not vital from a business point of view for a company to have its head office near motorways, railways and airports, the close presence of these facilities does help in the initial attraction of the firm, as does strategic location.

It sometimes seems to the cynic that virtually every town in Britain has at one time or another contrived to refer to itself as "the heart of the country" or "the centre of the communications network." Perhaps, therefore, Northampton's success as an office centre can be attributed to the undoubted fact that in terms of location these are fairly accurate claims for the town.

Just off the M1 and roughly halfway between London and Birmingham with an hour and a quarter's train journey to the former, is a reasonable situation, though airports are rather far away. Northampton is well placed for the East Coast ports which are rapidly increasing in importance.



Loudspeaker assembly at Decca's factory at Stafford Park, Telford.

though the roads are not always what they might be, Corby suffers somewhat from the extra few miles it is distant from the M1, and train services are rather awkward, Kettering being its station for passenger traffic, although goods services are available from the town itself. The sea and air picture is much the same as for Northampton, though Corby hopes for special consideration when the lines of roads to the east coast ports are being fixed.

Redditch's claim to be "the

hub of England" sounds like another of those slogans, but, to add to a new station again, it is more justified than some. In fact the town's position is excellent, with M1, M5 and M6 all close at hand, and new motorways and other roads envisaged to improve the situation further. A new station at Elmdon Airport and just 45 minutes away, add to the communications advantages.

Finally, Telford is also well placed for the motorways, and will have its own direct motor-

way link to the M6 eventually, to add to a new station at Elmdon Airport, not far away and Telford is be handy for Manchester Airport when the motorway complete.

So while office development has slowed down considerably in recent months, there is doubt that all these towns retain potential and attract for developments of the future.

Hugh Cohn

# Industrial ambitions

PRESENT PROBLEMS of industrial expansion, which have affected developments in new towns as in other places, should not be allowed to overshadow the success that new towns have enjoyed in attracting industry on a large scale in the past, and the four towns under review here are no exception.

New towns may not be able to offer the kind of financial and other incentives used to pull the industrialist to the assisted areas but they combine many attributes which companies often consider will pay off better in the long run. First, the development corporations offer green field sites with basic services on which a company can place a factory unit exactly tailored to its requirements. Where the company does not require custom-designed premises many new towns have been able to offer ready-built units carrying attractive financial arrangements. Any reclamation necessary will already have been done when the company moves in, a pool of "new venture"-orientated labour is virtually guaranteed, and the infrastructure and communications network developed to cater for the firm's needs.

Add to this the fact that all new towns have taken great care, and spent a great deal of money, on producing a pleasing environment, and the attraction

is great—the competing assisted areas know this to their cost. The Midland new towns, in their different ways and in the light of their differing objectives, have all achieved a fair measure of success—Redditch and Telford in decentralising industry from the Birmingham area, Northampton in attracting a wide cross-section and putting itself on the map as a new town success story, while Corby has considerably reduced its dependence on the steel mills that had attributes which companies often consider will pay off better in the long run.

Telford, with a population of 96,000 and aiming for 220,000 by the 1990s, faced a special problem of economic decline. Although being famous as the birthplace of the Industrial Revolution is an interesting piece of history and one of which the town dwellers are naturally proud, the problems of clearing away the remnants of that great industrial heritage have provided many planning and financial headaches.

## Decline

New employment was required from the outset in Telford not only to support growth in the area but to replace losses through decline. There can be no doubt that but for new town designation, chronic unemployment in East Shropshire would

be a major problem to-day. In the light of this, and the very special problems inherent in what is basically a declining coalfield, Telford's achievement in revolutionising employment prospects in the area would make those innovative industrial forebears proud.

If, as some predict, there is going to be a national factory shortage when the upturn arrives, Telford is determined to be ready with premises to offer, and is continuing an aggressive development programme despite the present climate. Employment now has a clear industrial bias, with a heavy and light engineering mix in manufacturing, with the vehicle industries, metal manufacture and mechanical engineering most evident. Since designation, nearly 3m. sq. feet of factory floorspace have been provided and another 2m. sq. feet are in the pipeline. Major employers are GKN, Sankey and Glynwed Foundries, both long-established and still providing the backbone.

Redditch, with a population of 48,000 and a target of 70,000 by the early 1980s, has succeeded in a more restrained manner, befitting its Victorian industrial heritage, in diversifying away from its light metal base. Aiming at half-a-million square feet of factory space a year, the Development Corporation has 2.5m. square feet under

its belt in new or rehabilitated buildings.

Redditch, once the centre of the country's needle industry, has one of the highest percentages of working women in Britain, and apart from diversifying the industrial base, the town's excellent position and proximity to motorway nets has encouraged a warehousing element too. Notable employers are High Duty Alloys, Chloride Alcad, and Needle Industries, as well as many overseas companies. National scale warehousing operations are run by Halfords and Serck Services.

Traditional skills in metal, and the close precision work that is done so well by women, are reflected in the products of the town's neat and pleasant industrial areas—springs and clips, TV components, carpets, furniture, domestic hardware, copper fittings, transformers and food mixing machines.

Northampton, aiming for a

230,000 population figure in about ten years' time, already had 130,000 of them before new town status was acquired. Since 1968 great success in attracting a mixed bag of employers has brought 20,000 people to the designated area and given Northampton a reputation as one of the most prosperous new towns. Its rather "high flyer" record of growth has

only faltered quite recently under the brakes of national weakness. Service employment is now the dominant force here, although the industrial sector, where engineering overtook the more traditional footwear business as leader through companies like British Timken, should not be ignored. Indeed Northampton has shown special skill—geography plays its part too—in attracting a balanced set of new employers, most of whom seem to be on the way to growth.

## Distribution

The engineering and light manufacturing concerns are matched by the new and well-known lager brewery of Carlsberg, while good communications have attracted warehousing and distribution centres from overseas companies as well as British-based ones. The footwear business is continuing its decline and going through a hard time at present. Companies like the British Shoe Corporation have tended to lose a step which has nevertheless not halted the penetration of imports that is causing most of the industry's problems. The total employed population of Northampton is approaching 80,000 now, and once the economy recovers, Northampton should still rank close to the top of the new town league.

Designated earlier than any

of the other Midland new towns, and like Northampton, West Midlands pair and owing its development more to London and the South East.

Corby seems well on the way to achieving its main objective of diversifying out of steel. Nevertheless, with a population of 53,000 now, and 13,000 still played by BSC, there is a way to go yet.

Now at least the town authorities can claim that it occupies less than 50 per cent of the working population, though it has to be pointed out that there are only 2,000 working in manufacturing the town who do not work BSC, and 900 of those have single employer, Golden Valley Crisps. However, the town is now in its second main expansion phase, and aims for eventual population around 80,000 mark.

Corby's need to diversify become rather more urgent recent years as it has been obvious that BSC cannot be relied upon to continue employing anything like so many people in the future. The people in the future, however, have been banded about its endeavours to attract new vigour. It may prove effort to stand still, never grow.

So these four towns in the different attributes of problems of new towns, how the successes and failures of the past tend to linger on, and the future of the towns' development will continue to be raised about the towns' light of changed events of the other Midland new towns, particularly in the case of towns, and like Northampton, West Midlands pair and owing its development more to London and the South East.

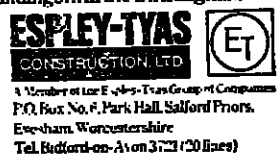
Hugh Cohn

## it's a case of experience

Espley-Tyass have a 100 years of building experience behind them—add to this their constant development of new techniques—their expertise and long list of client projects completed on time—their unity of team operation—and that Espley-Tyass.

Projects built and currently under construction include supermarkets, warehouses, office blocks, shopping precincts, Army and R.A.F. contracts, telephone exchanges, computer complexes, libraries, housing estates, factories, laboratories, hospitals, schools, a Fire Service Technical College, Area, Buckinghamshire, Cheshire, Gloucestershire, Hampshire, Northamptonshire, Oxfordshire, Shropshire, Staffordshire, Warwickshire, Wiltshire, Worcestershire and the London area.

We'd like to tell you even more about ourselves... but better still build for you.



the Symbol of Success... 1875-1975



Redditch to Glasgow  
1.75hrs

Redditch to Bristol  
2hrs

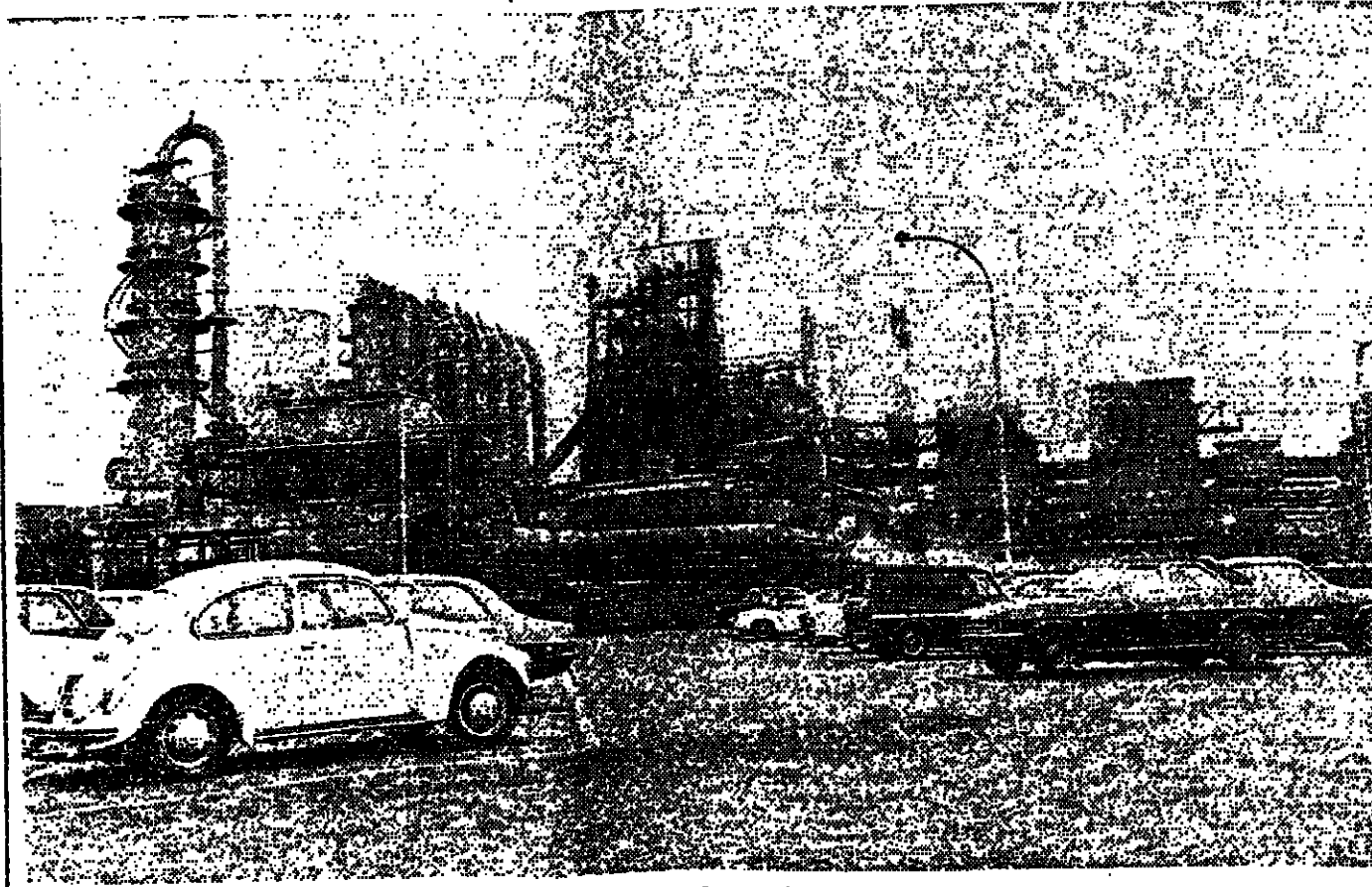
Redditch to Paris  
2.10hrs

Redditch to London  
2.25hrs

Redditch to Düsseldorf  
2.5hrs

# Redditch communicates

Norman More FRICS, Chief Estates Officer,  
Redditch Development Corporation,  
Holmwood, Plymouth Road, Redditch,  
Worcestershire B97 4PD.  
Telephone: Redditch 64200



The steel works at Corby.

APW Construction Limited are a company aware of the times we live in.

Greater demands are made on the construction industry for efficient completion of contracts.

APW will stand on their heads to meet these demands.

APW CONSTRUCTION LIMITED

HEAD OFFICE & PLANT DEPT:  
Gregory's Road, Worcester, Tel: 25891.  
NEWFORD OFFICE:  
10/11 Castle Street, Newford, Tel: 4781.  
NORTH WALES OFFICE:  
Junction 25, M6, Llandudno, Tel: 422200.







**HOTELS—Continued**[illegible]



27 This service is available to every Company dealt in  
34 Stock Exchanges throughout the United Kingdom for  
51 fee of £255 per annum for each security.



